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ILLINOIS DEPARTMENT OF PUBLIC HEALTH

A Healthier Today For A Better Tomorrow

Bernard J. Turnock, M.D., Director

March 15, 1988

This is the twenty-ninth annual edition of Vital Statistics, Illinois published by the Illinois Department of Public Health. As such, it contains the final tabulation of statistical data relating to vital events occurring among Illinois residents during 1986.

Vital Statistics, Illinois: 1986 is designed for use in public health and related fields as an aid in studying issues of health and social change in Illinois through the record of births, deaths, fetal deaths, marriages and dissolutions.

Although vital statistics are often considered an esoteric area, having little impact on everyday life, the creative use of such information has led to improvements in the quality of life in Illinois. For this reason, the Illinois Department of Public Health has recently expanded analysis of health problems in Illinois using vital records as a key data resource. A supplement to Vital Statistics, Illinois: 1985 focusing on infant mortality has been prepared and a supplement to the current edition of Vital Statistics, Illinois: 1986 focusing on Hispanics is under preparation. In addition, a publication entitled Measuring the Health of Illinois was recently published. This document and the several health registries contained within the Department draw heavily on vital statistics as a source. These efforts are matched by researchers and practitioners outside the Department who also use vital records data to study health issues.

Overall responsibility for planning and coordinating the content of this volume rests with the Division of Health Information and Evaluation, Office of Health Policy and Planning. However, I also wish to acknowledge the effort of the Division of Vital Records, the Division of Data Processing and all other Departmental units which are significantly involved in the development of this document.

Additional vital statistics data are available through the public library system and the Division of Health Information and Evaluation, Office of Health Policy and Planning, at telephone number 217/785-1064.

Respectfully,

Bernard J. Turnock, M.D.

Bernard J. Turnock, M.D.
Director of Public Health

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1986 SPRINGFIELD ILLINOIS

ILLINOIS DEPARTMENT OF PUBLIC HEALTH



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VITAL STATISTICS - ILLINOIS - 1986

INTRODUCTION

This report is in four parts: a summary, generally limited to statewide tabulations and narrative; tabulations for each county and health service area; tabulations for cities of 25,000 population or more; and technical appendices.

Data in this report are based on birth, death, fetal death, marriage and divorce certificates which by law must be filed with the Illinois Department of Public Health. The birth, death and fetal death tables include data received from other states and Canada on Illinois residents born or dying in their jurisdiction and exclude data on non-residents of Illinois born or dying in this state. The marriage and divorce tables include all and only those events occurring in Illinois. Appendix 1 includes samples of the certificates and a description of the vital statistics system.

Vital rates cited in this report for years prior to 1986 are based on revised intercensal population estimates obtained from the U.S. Bureau of the Census and may differ from those published in previous editions of "Vital Statistics, Illinois."

PART I -- GENERAL SUMMARY

MARRIAGE AND DIVORCE

The number of marriages and the marriage rate decreased in Illinois for the sixth consecutive year. The number of marriages fell between 1985 and 1986, from 97,701 to 96,189. The marriage rate declined 2 percent, from 8.5 per 1,000 population in 1985 to 8.3 per 1,000 in 1986. The 1986 rate was the lowest marriage rate since central registration of marriages began in 1962.

In 1986, 32 percent of the brides and grooms had been married before; remarriages of one or both spouses accounted for 43 percent of all marriages. Both first marriages and remarriages decreased between 1985 and 1986.

In recent years, age at marriage has been increasing. The median age of brides in 1986 was 25.1 years, up 1.9 years since 1980. The median age of grooms rose to 27.1 years, 1.7 years higher than it had been in 1980.

Fewer couples divorced in Illinois in 1986 than in 1985, and the divorce rate declined 5 percent. In 1986, 45,852 couples divorced, down from 48,885 divorces and annulments reported for 1985. The divorce rate per 1,000 total population decreased from 4.2 in 1985 to 4.0 in 1986. The divorce rate peaked at 4.6 per 1,000 population in 1976 and 1979. Since 1979, the general trend in the divorce rate has been downward. The 1986 rate of 4.0 was the lowest the divorce rate has been since 1973, when it was also 4.0.

Five percent of couples divorcing in 1986 had been married less than a year; 31 percent, from 1-4 years; 28 percent, from 5-9 years; 15 percent, from 10-14 years; and 21 percent had been married 15 years or more.

Of the 45,852 divorces and annulments granted in 1986, the wife was the petitioner in 30,598 cases, the husband in 14,711 cases and both husband and wife in 461 cases. The petitioner was unreported in 82 cases.

The number of children younger than 18 years of age involved in divorces in Illinois was 8 percent lower in 1986 (41,658) than in 1985 (45,268). The average number of children per decree granted was 0.91. For every 1,000 children younger than 18 years of age, 13.6 were involved in divorce during 1986. This rate has dropped from 14.6 in 1985 and 15.4 in 1983.

Twenty-five percent of divorcing couples in 1986 had one child, 19 percent had two children and 8 percent had three or more children, while 48 percent had no children.

Tables R through W present data on marriage and divorce.

LIVE BIRTHS

There were 176,567 registered live births to

Illinois residents in 1986; of these, 4,632 were born outside the state. In contrast, 1,513 of the 173,448 live births occurring in the state were to mothers who were not Illinois residents.

Despite a continuing increase in the number of Illinois women of childbearing age, the number of babies born to residents declined. The 176,567 resident live births during 1986 were 4,090 fewer than the number reported for 1985 (180,657). The 1986 birth rate was 15.3 live births per 1,000 total population, down from 15.7 in 1985. The fertility rate of 64.4 live births per 1,000 women aged 15-44 years was 3 percent lower than the rate for 1985 (66.4). Fertility rates for both white and nonwhite women decreased 3 percent between 1985 and 1986. The fertility rate for white women was 60.7 live births per 1,000 women aged 15-44 years; for nonwhite women it was 80.1.

The trend toward delayed first-time childbearing remained evident in 1986. First birth rates among women aged 25 years and older

showed little change in 1986 from the previous year's levels while first birth rates for younger women declined (Text Table 1). Since 1980, rates of first births for women aged 15-19 and 20-24 years have decreased by 13 percent and 20 percent, respectively.

Based on those birth certificates reporting educational attainment of mothers, 77 percent of births in 1986 were to women who had completed 12 or more years of regular schooling and 18 percent were to women who had completed college. The proportion of mothers with 8 or fewer years of schooling was 5 percent. The proportion of mothers who had completed 1 or more years of college increased in 1986 to 40 percent, up from 39 percent in 1985 and 33 percent in 1980 (Text Table 2).

In 1986, 81 percent of white mothers and 66 percent of nonwhite mothers had completed 12 or more years of schooling. The racial gap in the proportion of college graduates widened slightly in 1986 as the proportion of white mothers who had completed at least 4 years of

TEXT TABLE 1.--RESIDENT LIVE BIRTHS AND BIRTH RATES BY AGE OF MOTHER
FOR TOTAL AND FOR FIRST BIRTHS: ILLINOIS, 1980, 1985 AND 1986

(Rates per 1,000 women in specified age group.)

Year and birth order	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
<u>Number</u> (1)									
All births									
1986	176,567	529	21,551	47,532	58,107	35,920	11,485	1,397	43
1985	180,657	587	22,043	50,894	59,231	35,620	10,851	1,376	47
1980	189,941	609	29,174	62,404	58,463	29,956	7,955	1,310	66
First child									
1986	57,006	497	14,339	17,816	16,306	6,473	1,434	137	2
1985	58,460	560	14,680	19,275	16,157	6,310	1,353	119	1
1980	66,786	579	19,931	24,770	16,004	4,676	739	79	7
<u>Rates</u> (2)									
All births									
1986	64.4	1.4	49.7	97.6	110.3	71.4	25.8	4.0	0.1
1985	66.4	1.4	50.3	103.4	112.1	72.1	25.9	4.0	0.2
1980	71.3	1.4	55.8	115.6	117.6	67.8	22.2	4.3	0.2
First child									
1986	20.8	1.3	33.1	36.6	31.0	12.9	3.2	0.4	0.0
1985	21.5	1.4	33.5	39.2	30.6	12.8	3.2	0.3	0.0
1980	25.1	1.3	38.1	45.9	32.2	10.6	2.1	0.3	0.0

(1) Includes figures for age of mother not stated.

(2) Total rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

TEXT TABLE 2.--RESIDENT LIVE BIRTHS BY EDUCATIONAL ATTAINMENT OF MOTHER AND RACE OF CHILD: ILLINOIS, 1980, 1985 and 1986

		Years of school completed by mother					
	Total	0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
<u>All races</u>							
1986	176,567	9,489	30,141	66,674	37,577	31,993	693
1985	180,657	9,639	31,065	69,492	37,781	31,943	737
1980	189,941	12,777	37,931	76,927	34,597	26,987	722
<u>White</u>							
1986	134,965	8,220	17,431	51,633	28,946	28,307	428
1985	138,756	8,261	18,078	54,524	29,244	28,168	481
1980	144,840	11,095	22,907	60,928	26,333	23,187	390
<u>Nonwhite</u>							
1986	41,602	1,269	12,710	15,041	8,631	3,686	265
1985	41,901	1,378	12,987	14,968	8,537	3,775	256
1980	45,101	1,682	15,024	15,999	8,264	3,800	332

college increased to 21 percent while the proportion for nonwhite mothers remained at 9 percent.

The number of live babies who were part of a multiple delivery (e.g., twins, triplets) totaled 4,241 in 1986, a 3 percent rise over the 4,098 reported for 1985. In recent years the proportion of live births in multiple deliveries has increased. The multiple birth ratio in 1986 was 24.0 live births in multiple deliveries per 1,000 total live births, compared with 22.7 in 1985 and 20.3 in 1980.

In 1986, 99.2 percent of all live births occurred in hospitals, the same proportion as in the previous year. The proportions of babies born in hospitals were identical for white and nonwhite births.

Table C presents a summary of live births for the state, Chicago and the remainder of Illinois (Downstate).

BIRTHS TO UNMARRIED WOMEN

There were 47,817 live births to unmarried Illinois women in 1986, a 3 percent increase over the 46,453 reported for 1985. Nonmarital births accounted for 27.1 percent of all live births in 1986, compared with 25.7 percent in 1985.

The increase in out-of-wedlock births was predominantly for white births. There were 19,664 white births to unmarried women, a 6

percent increase over the 1985 level, and 28,153 nonwhite births (27,958 black), less than 1 percent higher than in 1985. Nonmarital births accounted for 14.6 percent of all white births and 67.7 percent of all nonwhite births (72.5 percent of all black).

The number of births to unmarried women increased between 1985 and 1986 for women ages 15-39 years. Live births to unmarried teenagers increased in 1986 to 16,475 from 16,048 in 1985. This was the first significant increase in births to unmarried teenagers since 1980. However, unmarried post-teenaged women continued to account for a growing proportion of all nonmarital births, 66 percent in 1986 compared with 65 percent in 1985 and 59 percent in 1980.

Tables C and D present data on births to unmarried women.

PRENATAL CARE

Based on those birth certificates reporting when prenatal care began, the proportion of mothers who began prenatal care in the first trimester of pregnancy was 78.2 percent in 1986. Mothers whose first visit for prenatal care was delayed until the third trimester or who received no care at all constituted 4.7 percent of all births (Text Table 3).

The racial disparity in timely receipt of prenatal care continues to widen. In 1986, 82.1 percent of white mothers received early

TEXT TABLE 3 -- NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS
BY MONTH OF PREGNANCY PRENATAL CARE BEGAN, ACCORDING
TO RACE: ILLINOIS, 1986

Race	Total	1st - 3rd month	4th - 6th month	7th - 9th month	No prenatal care	Not stated
<u>Number of births</u>						
All races	176,567	135,567	29,548	5,576	2,628	3,248
White	134,965	108,856	18,887	3,500	1,317	2,405
Nonwhite	41,602	26,711	10,661	2,076	1,311	843
<u>Percent distribution⁽¹⁾</u>						
All races	100.0	78.2	17.0	3.2	1.5	
White	100.0	82.1	14.2	2.6	1.0	
Nonwhite	100.0	65.5	26.2	5.1	3.2	

(1) Excludes birth records on which month of pregnancy prenatal care began was not stated.

care, slightly above the 81.6 percent level recorded in 1985. The comparable proportion for nonwhite mothers was 65.5 percent in both 1985 and 1986. Delayed (third trimester) or no care was reported for 3.6 percent of white mothers, approximately the same level as in the previous five years. The proportion of nonwhite mothers receiving delayed or no care rose steadily from a low of 6.9 percent in 1981 to 8.3 percent in 1986.

Teenaged mothers were considerably less likely than older mothers to begin prenatal care early in pregnancy. In 1986, only 54.2 percent of mothers aged younger than 20 years began care in the first trimester of pregnancy and 11.5 percent received delayed or no prenatal care.

nearly the same as in 1985 (5.4 percent). However, 13.7 percent of nonwhite babies were of low birth weight in 1986, the highest proportion since 1970. Low birth weight levels increased for nonwhite births to both married and unmarried mothers (Text Table 4). In both racial groups in 1986 -- as in previous years -- single mothers were much more likely to bear low weight babies than were married mothers.

TEXT TABLE 4.--PERCENT OF RESIDENT LIVE BIRTHS WITH
LOW BIRTH WEIGHT BY MARITAL STATUS OF MOTHER AND
RACE OF CHILD: ILLINOIS, 1980, 1985, 1986

	Total	Married	Unmarried
<u>All races</u>			
1986	7.5	5.5	12.7
1985	7.2	5.4	12.4
1980	7.2	5.6	12.9
<u>White</u>			
1986	5.5	5.0	8.7
1985	5.4	4.9	8.9
1980	5.4	5.0	9.0
<u>Nonwhite</u>			
1986	13.7	10.0	15.5
1985	13.0	9.6	14.7
1980	13.0	9.9	15.1

INFANT HEALTH

The median weight at birth of infants born to Illinois residents was 3,366 grams (equivalent to 7 lbs. 7 oz.) in 1986. The medians for white and nonwhite babies decreased slightly in 1986 to 3,435 grams (7 lbs., 9 oz.) for white births and 3,153 grams (6 lbs., 15 oz.) for nonwhite births.

The proportion of infants of low birth weight increased between 1985 and 1986 from 7.2 to 7.5 percent of all births. Low birth weight is defined in this report as 2,500 grams (5 lbs., 8 oz.) or less. In 1986, 5.5 percent of white babies were of low birth weight,

The Apgar score is a composite evaluation which, on a scale from 0 to 10, measures the newborn's physical condition based on heart rate, respiratory effort, muscle tone, reflex response and color. A score of 10 is optimum. In 1986, high Apgar scores of 9 or 10 were reported for 43 percent of all babies at one minute after birth and 89 percent at five minutes after birth. Low scores of 0 to 6 (indicating severe to moderate asphyxia) were assigned to 8.5 percent of babies at one minute and to 1.7 percent at five minutes.

Nonwhite infants were more likely to have low five-minute scores than white infants. Overall, 3.0 percent of nonwhite babies and 1.3 percent of white babies had five-minute scores of less than 7 in 1986.

Table 3 provides tabulations of live births by weight, race and sex for Illinois, Chicago and Downstate.

MATERNAL MORTALITY

In 1986, the deaths of 22 Illinois women were attributed to complications of pregnancy, childbirth, and the puerperium (the period of confinement after labor) compared with 13 maternal deaths in 1985. The maternal mortality rate for 1986 was 12.5 deaths per 100,000 live births, up from the rate of 7.2 for 1985.

Of the 22 deaths in 1986, 10 were among whites, 11 among blacks and 1 of other race. By county of residence, Cook had 14 maternal deaths (Chicago-9), Kane had 2, and Adams, Champaign, Lake, McLean, Morgan and Peoria Counties each had 1 maternal death.

Maternal deaths and mortality rates by race, age and cause are presented in Text Table 5 for the 4-year periods 1979-82 and 1983-86. The maternal mortality rate decreased for both

TEXT TABLE 5.--RESIDENT MATERNAL DEATHS AND MATERNAL MORTALITY RATES ACCORDING TO RACE, AGE AND FOR SELECTED CAUSES: ILLINOIS, 1979-82, 1983-86 (4-YEAR TOTALS)

(Rates per 100,000 live births in specified group.)				
	Number		Rate	
	1983-86	1979-82	1983-86	1979-82
Total	86	108	12.0	14.5
Race:				
White	44	55	8.0	9.7
All other	42	53	25.1	30.3
Black	(41)	(50)	(26.7)	(31.2)
Age:				
Under 20	13	15	14.1	13.3
20-24	13	23	6.4	9.6
25-29	29	32	12.4	13.8
30-34	14	20	10.2	16.5
35 and over	17	18	35.8	47.1
Cause of death (ICD-9 No.):*				
Ectopic pregnancy (633)	7	17	1.0	2.3
Hemorrhage (640-641, 666)	8	14	1.1	1.9
Toxemia (642.4-642.9, 643)	9	20	1.3	2.7
Obstetrical pulmonary embolism (673)	23	16	3.2	2.2
All other (Remainder of 630-676)	39	41	5.5	5.5

* Numbers are category numbers of the Ninth Revision International Classification of Diseases. Maternal deaths are those assigned to category numbers 630-676 of the Ninth Revision.

the white and black populations between 1979-82 and 1983-86. During each time period, black women were three times as likely as white women to die of causes associated with pregnancy, childbirth and the puerperium. By age, risk of maternal death was lowest at ages 20-24 years and highest among women 35 years and older. During 1983-86, the maternal mortality rate in the latter age group (35.8 per 100,000 live births) was over 5 times that for women aged 20-24 (6.4 per 100,000). Maternal mortality rates declined between 1979-82 and 1983-86 for all age groups except teenage mothers. The overall decline in maternal mortality resulted from sharp decreases in rates of death from ectopic pregnancy, hemorrhage and toxemia. These decreases were partly offset by a rise in mortality from obstetrical pulmonary embolism which accounted for one of every four maternal deaths reported over the last four years.

Maternal deaths for each of the last 69 years are found in Table A.

PERINATAL AND INFANT MORTALITY

Many of the same causes underlie fetal deaths and deaths occurring among live-born infants soon after delivery. Therefore, those losses are often combined and collectively termed "perinatal" deaths. Fetal deaths at 20 weeks gestation and later plus deaths of live-born infants younger than seven days of age are used in this report to compute perinatal mortality.

There were 2,551 perinatal deaths among Illinois residents in 1986, consisting of 1,349 fetal deaths and 1,202 deaths younger than 7 days of age. The perinatal mortality rate was 14.3 deaths per 1,000 (live births plus fetal deaths), a decrease of 3 percent from the rate of 14.8 for 1985. Nonwhites experienced a perinatal mortality rate of 22.9 (23.8 for blacks) compared with 11.7 for whites.

After two decades of steady decline, the infant mortality rate increased in 1986. There were 2,125 deaths in 1986 of live-born infants younger than 1 year of age. The infant mortality rate was 12.0 deaths per 1,000 live births, 3 percent higher than the rate of 11.6

for 1985. Infant mortality rose in both the white and nonwhite populations. Between 1985 and 1986, the mortality rate among white infants increased from 9.1 to 9.3 deaths per 1,000 live births; the rate among nonwhite infants increased from 20.0 to 21.0 deaths per 1,000 (from 21.3 to 22.2 among blacks).

Between 1985 and 1986, the neonatal mortality rate increased from 7.9 to 8.1 deaths to infants younger than 28 days per 1,000 live births. The postneonatal mortality rate - deaths to infants 28-364 days per 1,000 live births - for 1986 was 4.0, up from 3.8 in 1985.

Mortality from most of the leading causes of infant death did not change significantly in 1986. However, the number of infant deaths from heart disease and accidents doubled between 1985 and 1986.

Table A and Tables E through G present data on perinatal and infant mortality.

LEADING CAUSES OF DEATH

In 1986, there were 103,009 Illinois resident deaths of which, 4,320 occurred outside of Illinois. There were 100,578 deaths recorded in Illinois, of whom 1,889 were not residents of the state.

The death rate for 1986 of 891.7 deaths per 100,000 population was 1 percent higher than the rate for 1985. The nonwhite population had higher death rates than the white population in each age group younger than 85 years. At ages younger than 5 years and 25-44 years, death rates among nonwhites were more than double those for whites (Table P). Between 1985 and 1986, death rates increased in both racial groups.

The 12 leading causes of death in 1986 accounted for 87 percent of all deaths among Illinois residents. As in previous years, two out of three deaths (68 percent) were caused by heart disease, malignant neoplasms (cancer) or cerebrovascular disease (stroke) -- the first three leading causes of death.

The rate of death from heart disease was lower in 1986 than in 1985. The decline is consis-

tent with the generally downward trend observed for two decades. Despite the "aging" of the Illinois population, the observed (crude) rate of death from heart disease decreased from 429.1 per 100,000 population in 1970 to 372.1 in 1980 and 345.5 in 1986. Age-adjusted death rates, which control for changes in the age composition of the population, indicate a 35 percent decrease in heart disease mortality since 1970 (Text Table 6).

Increases in death rates between 1985 and 1986 occurred for four leading causes -- accidents, pneumonia and influenza, chronic obstructive pulmonary diseases and allied conditions, and homicide. The largest increase was for pneumonia and influenza (11 percent). After declining sharply between 1981 and 1982, the death rate for pneumonia and influenza has steadily increased to 31.5 deaths per 100,000 population in 1986, the highest rate in Illinois since 1969. This increase is in contrast to the general decline in mortality from pneumonia and influenza during the 1970's.

For the remaining seven leading causes of death -- malignant neoplasms; cerebrovascular disease; congenital anomalies and certain perinatal conditions; diabetes mellitus; cirrhosis of liver; suicide; and nephritis, nephrotic syndrome and nephrosis -- data did not indicate a significant change between 1985 and 1986.

Ten leading causes of death by race are given in Table H. The 12 leading causes of death

for residents of Illinois, Chicago and Down-state are given in Table O with corresponding rates in Table P. Table Q shows leading causes of death for selected age groups.

OTHER CAUSES OF DEATH

The next most frequent causes of death following the 12 leading causes were: general arteriosclerosis (969 deaths); septicemia (832); aortic aneurysm (746); hypertension without mention of heart disease (443); Alzheimer's disease (403). Injuries, undetermined whether accidental, suicidal or homicidal, accounted for 130 deaths.

Causes of death due to selected infectious and parasitic diseases, other than septicemia, during 1986 were: acquired immunodeficiency syndrome (274 deaths); tuberculosis (79 deaths, including 13 from late effects); fungus infections (63); viral hepatitis (44); pneumocystosis (22); sarcoidosis (21); meningococcal infection (19); slow virus infection of central nervous system (9); herpes simplex (9); syphilis (5); tetanus (1); herpes zoster (1). Intestinal infectious diseases accounted for 9 deaths, including 1 from salmonella infection.

There were no deaths from diphtheria, whooping cough, measles, arthropod-borne viral encephalitis, mumps or acute poliomyelitis. There were five deaths from late effects of poliomyelitis.

TEXT TABLE 6.--DEATHS AND DEATH RATES FOR HEART DISEASE
AMONG ILLINOIS RESIDENTS: 1970, 1980, 1985 AND 1986

(Rates per 100,000 population in specified group.)

Age (years)	Number				Rate			
	1986	1985	1980	1970	1986	1985	1980	1970
All ages, age-adjusted ⁽¹⁾					281.0	288.4	330.0	429.1
All ages, crude	39,909	40,299	42,518	47,690	345.5	349.4	372.1	429.1
Under 5	53	37	56	68	6.1	4.2	6.6	7.3
5-14	21	18	25	13	1.3	1.1	1.4	0.6
15-24	75	55	71	67	4.0	2.9	3.3	3.6
25-34	20	217	195	234	9.9	10.7	10.5	16.9
35-44	652	613	666	1,162	41.9	40.9	51.5	91.6
45-54	1,730	1,774	2,240	3,614	156.7	161.7	192.9	278.7
55-64	4,892	5,120	5,794	7,866	452.7	470.1	525.1	752.0
65-74	9,219	9,438	10,138	12,129	1,126.9	1,160.9	1,331.3	1,804.1
75-84	12,229	12,332	12,979	14,857	2,842.0	2,925.7	3,364.9	4,367.3
85 and over	10,836	10,695	10,354	7,680	7,875.0	7,999.3	9,028.4	9,460.3

(1) Age adjusted by the direct method to the total population of Illinois as enumerated in 1970, using 10 age groups.

VITAL STATISTICS SPECIAL REPORTS

To receive a copy of any Vital Statistics Special Report listed below, please specify the title of the report(s) and contact the Illinois Department of Public Health, Office of Health Policy and Planning, Division of Health Information and Evaluation, 535 West Jefferson, Springfield, Illinois 62761. Phone (217) 785-5245.

Mortality from Breast Cancer Among Illinois Women, 1969-71 and 1979-81

Mortality from Homicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Respiratory System Cancer Among Illinois Residents, 1969-71 and 1979-81

Mortality from Leukemia Among Illinois Residents, 1969-71 and 1979-81

Suicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Cancer of Genital Organs Among Illinois Residents, 1969-71 and 1979-81

Mortality Among Children Aged 1-14 Years in Illinois

Life Expectancy in Illinois: 1979-81 (Illinois Health Report Series 85-2)

Life Expectancy in Illinois: Patterns Among Health Service Areas (Illinois Health Report Series 85-3)

Differences in Mortality Among City and Rural Populations of Non-Metropolitan Illinois Counties (Illinois Health Report Series 85-4)

Demographic Correlates of Low Birth Weight in Illinois: 1980 and 1984

Provisional Data: Estimated Vital Rates Among Illinois Residents in 1986

The Public Health Index: Measuring the Health of Illinois Residents (Illinois Health Report Series 88-1)

Recent Trends in Suicide Among Illinois Residents

Recent Trends in Mortality from Respiratory System Cancer Among Illinois Residents

HEALTH SERVICE AREAS

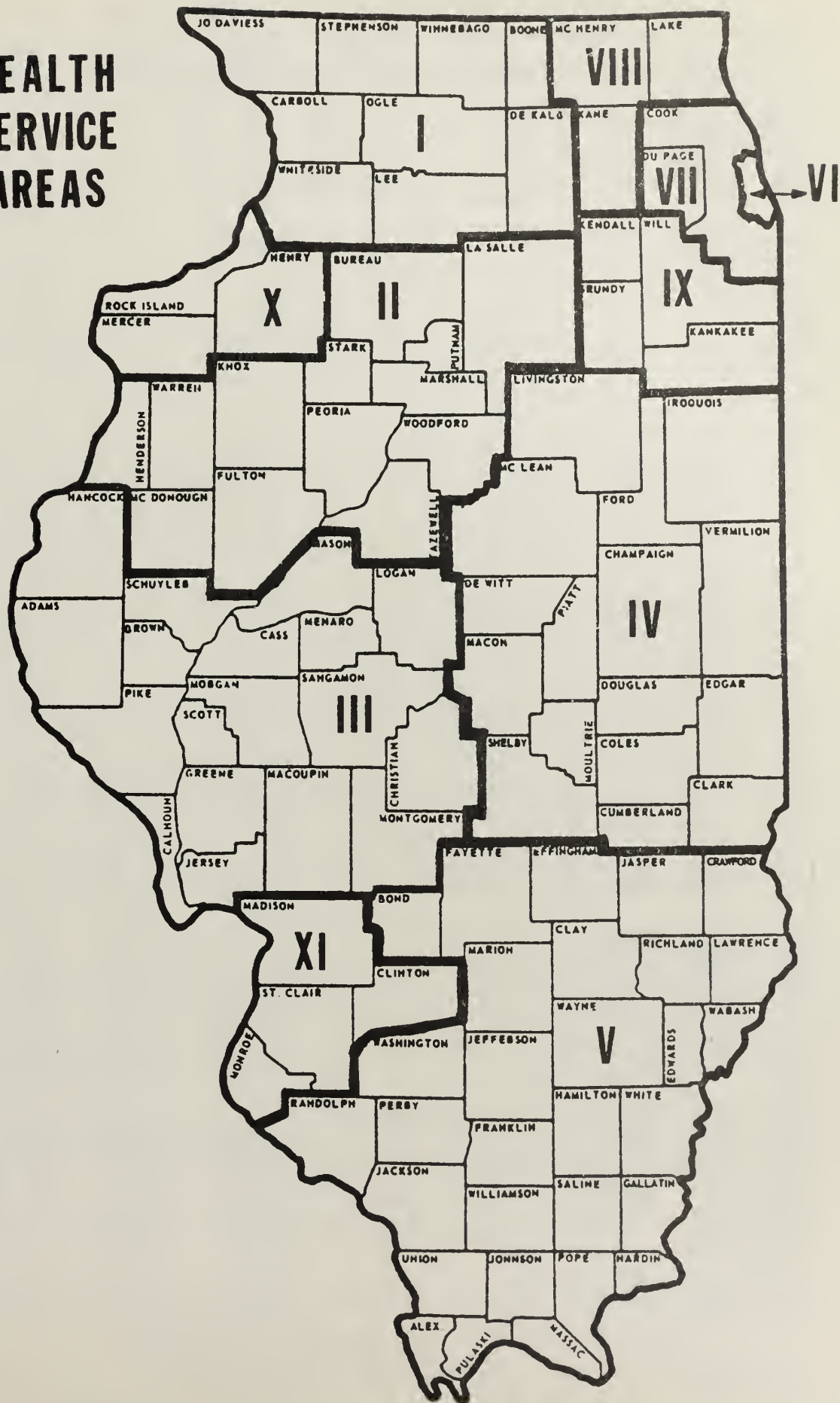


TABLE A LIVE BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS,
WITH RATES FOR EACH, AND FETAL DEATHS, WITH RATIOS, ILLINOIS: 1918 - 1986

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH
RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS)

Year	Estimated Population	Live Births		Deaths		Infant Deaths		Neonatal Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1986*	11,552,000	176,567	15.3	103,009	8.9	2,125	12.0	1,422	8.1	22	1.2	1,349	7.6
1985*	11,537,000	180,657	15.7	101,948	8.8	2,103	11.6	1,423	7.9	13	0.7	1,471	8.1
1984*	11,524,000	179,216	15.6	100,640	8.7	2,148	12.0	1,443	8.1	27	1.5	1,503	8.4
1983*	11,492,000	178,820	15.6	102,195	8.9	2,208	12.3	1,467	8.2	24	1.3	1,479	8.3
1982*	11,479,000	183,564	16.0	100,276	8.7	2,492	13.6	1,714	9.3	23	1.3	1,642	8.9
1981*	11,474,000	184,897	16.1	101,526	8.8	2,561	13.9	1,801	9.7	27	1.5	1,707	9.2
1980*	11,427,000	189,941	16.6	102,239	8.9	2,788	14.7	1,889	9.9	26	1.4	1,797	9.5
1979*	11,397,000	184,184	16.2	102,002	8.9	2,778	15.1	1,913	10.4	32	1.7	1,767	9.6
1978*	11,413,000	174,397	15.3	102,771	9.0	2,731	15.7	1,898	10.9	11	0.6	1,733	9.9
1977*	11,386,000	177,148	15.6	103,079	9.1	2,824	15.9	1,991	11.2	18	1.0	1,899	10.7
1976*	11,343,000	170,181	15.0	103,417	9.1	2,843	16.7	2,084	12.2	20	1.2	1,902	11.2
1975*	11,292,000	169,248	15.0	103,166	9.1	3,107	18.4	2,221	13.1	28	1.7	1,954	11.5
1974*	11,262,000	168,991	15.0	107,872	9.6	3,271	19.4	2,441	14.4	38	2.2	1,984	11.7
1973*	11,251,000	168,992	15.0	110,259	9.8	3,398	20.1	2,551	15.1	23	1.3	2,161	12.8
1972*	11,252,000	177,848	15.8	110,970	9.9	3,618	20.3	2,681	15.1	40	2.2	2,358	13.3
1971*	11,202,000	195,311	17.4	109,491	9.8	4,107	21.0	3,084	15.8	51	2.6	2,644	13.5
1970*	11,110,000	205,203	18.5	110,474	9.9	4,415	21.5	3,388	16.5	57	2.8	2,811	13.7
1969*	11,039,000	195,699	17.7	111,107	10.1	4,387	22.4	3,342	17.1	65	3.3	2,658	13.6
1968*	10,995,000	193,261	17.6	112,905	10.3	4,536	23.5	3,389	17.5	72	3.7	2,657	13.7
1967*	10,947,000	195,644	17.9	110,030	10.1	4,611	23.6	3,386	17.3	84	4.3	2,755	14.1
1966*	10,836,000	201,284	18.6	111,155	10.3	5,121	25.4	3,745	18.6	57	2.8	2,881	14.3
1965*	10,693,000	208,063	19.5	108,138	10.1	5,339	25.7	3,890	18.7	69	3.3	3,096	14.9
1964*	10,580,000	222,259	21.0	106,802	10.1	5,590	25.2	4,141	18.6	71	3.2	3,372	15.2
1963*	10,402,000	224,787	21.6	107,761	10.4	5,372	23.9	3,981	17.7	70	3.1	3,335	14.8
1962*	10,280,000	230,484	22.4	104,695	10.2	5,527	24.0	4,061	17.6	70	3.0	3,393	14.7
1961*	10,130,000	237,051	23.4	101,696	10.0	5,757	24.3	4,209	17.8	61	2.6	3,472	14.6
1960*	10,086,000	238,760	23.7	103,038	10.2	5,959	25.0	4,322	18.1	70	2.9	3,528	14.8
1959*	9,986,000	239,871	24.0	101,406	10.2	5,990	25.0	4,318	18.0	72	3.0	3,489	14.5
1958*	9,886,000	234,712	23.7	101,729	10.3	5,857	25.0	4,211	17.9	74	3.2	3,615	15.4
1957*	9,668,000	238,579	24.7	102,293	10.6	6,070	25.4	4,417	18.5	80	3.4	3,653	15.3
1956*	9,530,000	229,571	24.1	96,956	10.2	5,642	24.6	4,158	18.1	77	3.3	3,399	14.8
1955*	9,435,000	220,541	23.4	95,585	10.1	5,479	24.8	3,969	18.0	83	3.8	3,328	15.1
1954*	9,252,000	217,229	23.5	92,307	10.0	5,442	25.1	4,018	18.5	76	3.5	3,235	14.9
1953*	9,065,000	206,813	22.8	96,607	10.7	5,326	25.8	3,812	18.4	88	4.3	3,323	16.1
1952*	8,956,000	205,438	22.9	94,173	10.5	5,115	24.9	3,721	18.1	92	4.5	3,239	15.8
1951*	8,790,000	201,082	22.9	93,254	10.6	5,023	25.0	3,776	18.8	107	5.3	3,270	16.3
1950*	8,738,000	189,640	21.7	92,260	10.6	4,855	25.6	3,580	18.9	114	6.0	3,083	16.3
1949+	8,670,000	189,313	21.8	92,568	10.7	5,195	27.4	3,812	20.1	132	7.0	3,274	17.3
1948+	8,552,000	184,871	21.6	91,328	10.7	5,123	27.7	3,792	20.5	151	8.2	3,284	17.8
1947+	8,341,000	196,007	23.5	93,686	11.2	5,672	28.9	4,236	21.6	204	10.4	3,669	18.7
1946+	8,155,000	174,825	21.4	89,566	11.0	5,316	30.4	4,015	23.0	237	13.6	3,667	21.0
1945+	7,601,000	138,705	18.2	90,116	11.9	4,377	31.6	3,001	21.6	235	16.9	2,951	21.3
1944+	7,719,000	142,005	18.4	88,180	11.4	4,602	32.4	3,107	21.9	254	17.9	3,158	22.2
1943+	7,761,000	155,735	20.1	92,058	11.9	5,184	33.3	3,474	22.3	320	20.5	3,470	22.3
1942+	8,057,000	156,232	19.4	87,777	10.9	5,170	33.1	3,613	23.1	326	20.9	3,445	22.1
1941+	7,995,000	136,159	17.0	86,582	10.8	4,661	34.2	3,215	23.6	340	25.0	3,186	23.4
1940+	7,905,000	124,615	15.8	89,099	11.3	4,398	35.3	3,004	24.1	369	29.6	3,152	25.3
1939++	7,890,000	117,841	14.9	86,994	11.0	4,474	38.0	3,011	25.6	370	31.4	2,978	25.3
1938++	7,866,000	122,562	15.6	84,769	10.8	5,016	40.9	3,244	26.5	412	33.6	3,207	26.1
1937++	7,857,000	115,282	14.7	87,739	11.2	4,967	43.1	3,208	27.8	450	39.0	3,058	26.5
1936++	7,840,000	112,167	14.3	92,806	11.6	5,246	46.8	3,315	29.6	500	44.6	3,099	27.6
1935++	7,797,000	111,884	14.3	85,518	11.0	5,138	45.9	3,380	30.2	555	49.6	3,308	29.6
1934++	7,772,000	110,226	14.2	87,205	11.2	5,825	52.8	3,633	33.0	568	51.5	3,333	30.2
1933++	7,768,000	107,910	13.9	82,513	10.6	5,284	49.0	3,402	31.5	537	49.8	3,219	29.8
1932++	7,736,000	111,512	14.4	83,180	10.8	5,884	52.8	3,639	32.6	625	56.0	3,446	30.9
1931++	7,687,000	118,788	15.5	85,788	11.2	6,961	58.6	4,067	34.2	659	55.5	4,080	34.3
1930++	7,644,000	128,121	16.8	83,591	10.9	7,152	55.8	4,356	34.0	699	54.6	4,311	33.6
1929++	7,606,000	128,633	16.9	87,788	11.5	7,901	61.4	4,751	36.9	874	67.9	4,452	34.6
1928++	7,576,000	129,667	17.1	90,195	11.9	8,326	64.2	4,760	36.7	743	57.3	4,677	36.1
1927++	7,519,000	133,662	17.8	82,849	11.0	8,605	64.4	4,989	37.3	743	55.6	4,693	35.1
1926++	7,395,000	133,939	18.1	85,331	11.5	9,294	69.4	5,043	37.7	871	65.0	4,879	36.4
1925++	7,306,000	135,437	18.5	81,593	11.2	9,822	72.5	5,156	38.1	789	58.3	4,885	36.1
1924++	7,215,000	137,118	19.0	77,133	10.7	9,734	71.0	5,475	39.9	844	61.6	5,290	38.6
1923++	7,068,000	131,920	18.7	81,753	11.6	10,809	81.9	5,467	41.4	846	64.1	5,157	39.0
1922++	6,958,000	134,050	19.3	75,771	10.9	10,195	76.1	5,438	40.6	847	63.2	4,826	36.0
1921++	6,858,000	n.a.	n.a.	73,424	10.7	10,674	n.a.	5,620	n.a.	944	n.a.	n.a.	n.a.
1920++	6,663,000	n.a.	n.a.	82,296	12.4	11,641	n.a.	5,584	n.a.	1,141	n.a.	n.a.	n.a.
1919++	6,392,000	n.a.	n.a.	77,256	12.1	11,148	n.a.	5,317	n.a.	960	n.a.	n.a.	n.a.
1918++	6,275,000	n.a.	n.a.	100,396	16.0	13,109	n.a.	5,897	n.a.	1,160	n.a.	n.a.	n.a.

* 1950 - 1986: Resident data from tabulations in Illinois Department of Public Health.
(1953 - 1954 Maternal deaths from Vital Statistics of the United States)

+ 1940 - 1949: Resident data from Vital Statistics of the United States for each year.

++ 1918 - 1939: Occurrence data from United States Bureau of the Census publications.

n.a. (not available): Illinois was admitted to the United States Birth Registration Area in 1922.

Population Estimates: United States Bureau of the Census Series P-25, Nos. 139, 304, 460, 957, and 1010.

TABLE B. -- RESIDENT LIVE BIRTHS BY BIRTH WEIGHT, SEX AND RACE
ILLINOIS, CHICAGO, AND DOWNSTATE: 1986

(TOTAL LIVE BIRTH COLUMN INCLUDES WEIGHT NOT STATED)

	TOTAL LIVE BIRTHS	LIVE BIRTHS BY WEIGHT									
		P R E M A T U R E					2501- 3000 GRAMS	3001- 3500 GRAMS	3501- 4000 GRAMS	4001- 4500 GRAMS	4501- AND OVER
		UNDER 1001 GRAMS	1001- 1500 GPAMS	1501- 2000 GRAMS	2001- 2250 GRAMS	2251- 2500 GRAMS					
ILLINOIS											
TOTAL . . .	176,567	1,397	1,182	2,551	2,625	5,418	28,377	63,919	51,566	16,066	3,413
WHITE . . .	134,965	664	629	1,450	1,563	3,174	18,086	48,172	43,674	14,456	3,079
NONWHITE	41,602	733	553	1,101	1,062	2,244	10,291	15,747	7,892	1,630	334
MALE . . .	90,346	706	622	1,259	1,257	2,399	12,443	30,772	28,416	10,121	2,336
WHITE . . .	69,025	347	336	721	773	1,433	7,815	22,602	23,813	9,068	2,111
NONWHITE	21,321	359	286	538	484	966	4,628	8,170	4,603	1,053	225
FEMALE . .	86,221	691	560	1,292	1,368	3,019	15,934	33,147	23,150	5,965	1,077
WHITE . . .	65,940	317	293	729	790	1,741	10,271	25,570	19,861	5,388	968
NONWHITE	20,281	374	267	563	578	1,278	5,663	7,577	3,289	577	109
DOWNSTATE											
TOTAL . . .	122,663	726	625	1,408	1,542	3,151	17,443	43,858	38,553	12,646	2,689
WHITE . . .	108,197	501	476	1,106	1,216	2,468	14,034	38,190	35,621	12,013	2,554
NONWHITE	14,466	225	149	302	326	683	3,409	5,668	2,932	633	135
MALE . . .	62,737	380	333	710	738	1,408	7,577	20,723	21,032	7,972	1,856
WHITE . . .	55,331	267	259	559	590	1,110	6,036	17,853	19,339	7,545	1,767
NONWHITE	7,406	113	74	151	148	298	1,541	2,870	1,693	427	89
FEMALE . .	59,926	346	292	698	804	1,743	9,866	23,135	17,521	4,674	833
WHITE . . .	52,866	234	217	547	626	1,359	7,998	20,337	16,282	4,468	787
NONWHITE	7,060	112	75	151	178	385	1,868	2,798	1,239	206	46
CHICAGO											
TOTAL . . .	53,904	671	557	1,143	1,083	2,267	10,934	20,061	13,013	3,440	724
WHITE . . .	26,768	163	153	344	347	706	4,052	9,982	8,053	2,443	525
NONWHITE	27,136	508	404	799	736	1,561	6,882	10,079	4,960	997	199
MALE . . .	27,609	326	289	549	519	991	4,866	10,049	7,324	2,149	490
WHITE . . .	13,694	80	77	162	183	323	1,779	4,749	4,474	1,523	344
NONWHITE	13,915	246	212	387	336	668	3,087	5,300	2,910	626	136
FEMALE . .	26,295	345	268	594	564	1,276	6,068	10,012	5,629	1,291	244
WHITE . . .	13,074	83	76	182	164	383	2,273	5,233	3,579	920	181
NONWHITE	13,221	262	192	412	400	893	3,795	4,779	2,050	371	63

TABLE C. -- RESIDENT LIVE BIRTHS BY RACE CLASSIFIED BY SEX, PLACE OF BIRTH, ATTENDANT, AND BY MARITAL STATUS AND AGE OF MOTHER
ILLINOIS, CHICAGO, AND DOWNSTATE 1986

	I L L I N O I S				C H I C A G O				D O M N S T A T E			
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER
TOTAL BIRTHS. .	176,567	134,965	38,579	3,023	53,904	26,768	25,872	1,264	122,663	108,197	12,707	1,759
SEX												
MALE.	90,346	69,025	19,746	1,575	27,609	13,694	13,261	654	62,737	55,331	6,485	921
FEMALE.	86,221	65,940	18,833	1,448	26,295	13,074	12,611	610	59,926	52,866	6,222	838
MARITAL STATUS												
MARRIED	128,750	115,301	10,621	2,828	27,593	20,272	6,164	1,157	101,157	95,029	4,457	1,671
UNMARRIED . . .	47,817	19,664	27,958	195	26,311	6,496	19,708	107	21,506	13,168	8,250	88
PLACE OF BIRTH AND ATTENDANT												
HOSPITAL. . . .	175,180	133,906	38,267	3,007	53,436	26,536	25,641	1,259	121,744	107,370	12,626	1,748
NON-HOSPITAL. .	1,387	1,059	312	16	468	232	231	5	919	827	81	11
PHYSICIAN. . .	989	720	260	9	358	161	194	3	631	559	66	6
MIDWIFE. . . .	112	109	3	--	25	24	1	--	87	85	2	--
OTHER.	286	230	49	7	85	47	36	2	201	183	13	5
AGE OF MOTHER												
TOTAL	176,567	134,965	38,579	3,023	53,904	26,768	25,872	1,264	122,663	108,197	12,707	1,759
10 - 14 YEARS .	529	131	395	3	324	44	280	--	205	87	115	3
15 - 19 YEARS .	21,551	11,739	9,714	99	9,635	2,965	6,613	57	11,916	8,773	3,101	42
20 - 24 YEARS .	47,532	34,252	12,801	479	15,966	7,109	8,639	218	31,566	27,143	4,162	261
25 - 29 YEARS .	58,107	47,996	9,030	1,081	14,991	8,566	6,002	423	43,116	39,430	3,028	659
30 - 34 YEARS .	35,920	30,233	4,774	913	9,067	5,614	3,081	372	26,853	24,619	1,693	541
35 - 39 YEARS .	11,465	9,488	1,616	381	3,404	2,150	1,087	167	8,081	7,338	529	214
40 - 44 YEARS .	1,397	1,088	244	65	501	309	165	27	896	779	79	38
45 AND OVER . .	43	37	4	2	14	10	4	--	29	27	--	2
UNSTATED. . . .	3	2	1	--	2	1	1	--	1	1	--	--
MARRIED												
10 - 14 YEARS .	3	2	1	--	2	1	1	--	1	1	--	--
15 - 19 YEARS .	5,602	5,120	434	48	1,391	1,108	257	26	4,211	4,012	177	22
20 - 24 YEARS .	30,285	27,121	2,751	413	6,566	4,806	1,576	184	23,719	22,315	1,175	229
25 - 29 YEARS .	49,239	44,437	3,757	1,044	9,839	7,256	2,179	404	39,399	37,181	1,578	640
30 - 34 YEARS .	32,142	28,686	2,562	894	6,765	4,953	1,451	361	25,377	23,733	1,111	533
35 - 39 YEARS .	10,219	8,900	952	367	2,622	1,872	590	160	7,597	7,028	362	207
40 - 44 YEARS .	1,221	1,000	161	60	396	267	107	22	825	733	54	38
45 AND OVER . .	40	35	3	2	12	9	3	--	28	26	--	2
UNSTATED. . . .	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D. - RESIDENT TOTAL LIVE BIRTHS WITH NUMBERS
AND RATIOS OF BIRTHS TO UNMARRIED WOMEN,
ILLINOIS: 1950-1986

(Ratios per 1,000 live births)

Year	Total live births	Unmarried women	
		Number	Ratio
1950	189,640	6,836	36.0
1951	201,082	7,425	36.9
1952	205,438	7,916	38.5
1953	206,813	8,742	42.3
1954	217,229	9,809	45.2
1955	220,541	10,625	48.2
1956	229,571	11,312	49.3
1957	238,579	12,055	50.5
1958	234,712	12,626	53.8
1959	239,871	14,043	58.5
1960	238,760	14,385	60.2
1961	237,051	15,546	65.6
1962	230,484	15,678	68.0
1963	224,787	16,015	71.2
1964	222,259	16,881	76.0
1965	208,063	18,216	87.6
1966	201,284	19,140	95.1
1967	195,644	20,147	103.0
1968	193,261	21,735	112.5
1969	195,699	23,862	121.9
1970	205,203	27,655	134.8
1971	195,311	29,205	149.5
1972	177,848	29,971	168.5
1973	168,992	29,782	176.2
1974	168,991	28,970	171.4
1975	169,248	31,503	186.1
1976	170,181	33,075	194.4
1977	177,148	35,528	200.6
1978	174,397	36,161	207.3
1979	184,184	40,396	219.3
1980	189,941	42,749	225.1
1981	184,897	42,352	229.1
1982	183,564	42,638	232.3
1983	178,820	42,893	239.9
1984	179,216	44,796	250.0
1985	180,657	46,453	257.1
1986	176,567	47,817	270.8

TABLE E. -- CAUSES OF FETAL DEATH AMONG INFANTS BORN TO ILLINOIS MOTHERS BY WEIGHT AT BIRTH: 1986
(TOTAL FETAL DEATH COLUMN INCLUDES WEIGHT NOT STATED)

CAUSE OF DEATH	TOTAL		FETUS WEIGHT IN GRAMS									
	NUMBER	PER-CENT	UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501 AND OVER	
ALL CAUSES	1,349	100.0	601	137	131	122	131	87	49	15	10	
CONGENITAL ANOMALIES												
NERVOUS SYSTEM.	39	2.9	22	8	2	2	2	1	--	--	--	
HEART AND CIRCULATORY	9	0.7	3	4	--	--	1	--	1	--	--	
OTHER	92	6.8	51	12	11	7	2	3	1	1	--	
MATERNAL CONDITIONS												
HYPERTENSIVE DISORDERS.	28	2.1	16	3	6	1	--	1	--	--	--	
OTHER CHRON. CIRCULATORY RESP.	2	0.1	1	--	--	--	--	1	--	--	--	
OTHER MATERNAL CONDITIONS	32	2.4	10	4	5	2	5	2	1	--	--	
COMPLICATIONS OF PREGNANCY												
PREMATURE RUPTURE OF MEMBRANES.	56	4.2	47	--	4	1	--	--	1	--	--	
OTHER MATERNAL COMPLICATIONS.	30	2.2	22	--	1	2	1	--	--	--	1	
COMPLICATIONS OF PLACENTA, CORD												
PLACENTA PREVIA	4	0.3	3	1	--	--	--	--	--	--	--	
OTHER PLACENTAL HEMORRHAGE.	149	11.0	50	18	23	16	21	7	4	1	1	
OTHER PLACENTAL ABNORMALITIES	53	3.9	12	11	8	6	6	3	2	2	--	
PROLAPSED CORD.	21	1.6	12	1	1	--	1	1	3	--	--	
OTHER CORD CONDITIONS	213	15.8	42	19	19	36	33	31	22	3	1	
ABNORMALITIES OF MEMBRANES.	19	1.4	17	--	1	--	--	--	1	--	--	
OTHER COMPLICATIONS OF DELIVERY	4	0.3	2	--	--	--	--	1	--	--	--	
GROWTH RETARDATION MALNUTRITION	7	0.5	1	1	2	3	--	--	--	--	--	
SHORT GESTATION, LOW BIRTH WT.	57	4.2	47	2	3	--	--	--	--	1	--	
BIRTH TRAUMA.	2	0.1	1	--	1	--	--	--	--	--	--	
HYPOXIA AND ASPHYXIA												
BEFORE LABOR, UNSPECIFIED TIME.	140	10.4	63	15	11	12	14	14	3	1	1	
DURING LABOR.	2	0.1	--	--	--	1	--	--	--	1	--	
OTHER RESPIRATORY CONDITIONS.	20	1.5	7	3	3	2	1	2	1	--	--	
CONGENITAL INFECTIONS	2	0.1	1	--	--	--	1	--	--	--	--	
FETAL HEMORRHAGE.	2	0.1	1	--	--	--	--	1	--	--	--	
HEMOLYTIC DISEASE, JAUNDICE	5	0.4	2	1	1	1	--	--	--	--	--	
DIABETIC MOTHER SYNDROME.	10	0.7	2	1	--	--	1	2	--	--	4	
CAUSE UNKNOWN	315	23.4	150	29	25	27	41	15	8	4	1	
ALL OTHER CAUSES.	36	2.7	16	4	4	3	1	2	1	1	1	

TABLE F. -- RESIDENT PERINATAL LOSSES AND PERINATAL MORTALITY RATIO BY RACE AND SEX, ILLINOIS, CHICAGO, AND DOWNSTATE: 1986

(THIS TABLE INCLUDES 39 FETAL DEATHS OF LESS THAN 20 WEEKS GESTATION)

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER
BOTH SEXES:												
FETAL DEATHS	1349	869	455	25	499	194	295	10	850	675	160	15
DEATHS UNDER 1 WEEK OF AGE	1292	719	475	8	473	159	307	7	729	560	168	1
TOTAL	2551	1588	930	33	972	353	602	17	1579	1235	328	16
LIVE BIRTHS AND FETAL DEATHS	177916	135834	39034	3048	54403	26962	26167	1274	123513	108872	12867	1774
RATIO*	14.3	11.7	23.8	10.8	17.9	13.1	23.0	13.3	12.8	11.3	25.5	9.0
MALE:												
FETAL DEATHS	692	451	233	8	259	106	151	2	433	345	82	6
DEATHS UNDER 1 WEEK OF AGE	675	411	260	4	261	89	169	3	414	322	91	1
TOTAL	1367	862	493	12	520	195	320	5	847	667	173	7
LIVE BIRTHS AND FETAL DEATHS	91038	69476	19979	1583	27868	13800	13412	656	63170	55676	6567	927
RATIO*	15.0	12.4	24.7	7.6	18.7	14.1	23.9	7.6	13.4	12.0	26.3	7.6
FEMALE:												
FETAL DEATHS	657	418	222	17	240	89	144	8	417	330	78	9
DEATHS UNDER 1 WEEK OF AGE	527	308	215	4	212	70	139	4	315	239	77	--
TOTAL	1184	726	437	21	452	158	282	12	732	568	155	9
LIVE BIRTHS AND FETAL DEATHS	86878	66358	19055	1465	26535	13152	12755	618	60343	53195	6300	847
RATIO*	13.6	10.9	22.9	14.3	17.0	12.0	22.1	19.4	12.1	10.7	24.6	10.6

*PERINATAL MORTALITY RATIO IS 1,000 TIMES (FETAL DEATHS OF 20 WEEKS GESTATION AND OVER PLUS DEATHS UNDER 1 WEEK OF AGE) DIVIDED BY (LIVE BIRTHS PLUS FETAL DEATHS OF 20 WEEKS GESTATION AND OVER). SEE TABLE C FOR LIVE BIRTHS.

TABLE G. - LEADING CAUSES OF INFANT DEATHS BY AGE: ILLINOIS, 1986
(Refers only to resident deaths. Excludes fetal deaths.)

Rank Cause	9th Rev. No. (1)	Infant	Neonatal			Post- neonatal
		Under 1 year	Total	Under 7 days	7-27 days	28-364 days
All causes.....		2,125	1,422	1,202	220	703
1. Respiratory conditions of newborn.....768-770.....		521	467	404	63	54
a. Intrauterine hypoxia and birth asphyxia.....768.....		(39)	(37)	(31)	(6)	(2)
b. Respiratory distress syndrome....769.....		(221)	(207)	(168)	(39)	(14)
c. Other.....770.....		(261)	(223)	(205)	(18)	(38)
2. Congenital anomalies.....740-759.....		410	298	250	48	112
3. Sudden infant death syndrome.....798.0.....		313	30	3	27	283
4. Disorders relating to short gestation and unspecified low birth weight.....765.....		212	211	208	3	1
5. Maternal complications of pregnancy...761.....		82	82	82	--	--
6. Accidents.....E800-E949...		57	5	1	4	52
7. Heart disease.....393-398, 402, 404-429.....		42	15	11	4	27
8. Complications of placenta, cord and membranes.....762.....		39	39	39	--	--
9. Infections specific to the perinatal period.....771.....		37	32	19	13	5
9. Neonatal hemorrhage.....772.....		37	37	28	9	--
All other causes.....		375	206	157	49	169

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE H. -- TEN LEADING CAUSES OF DEATHS AMONG WHITE AND NONWHITE RACES, ILLINOIS RESIDENTS: 1986

(RATES ARE PER 100,000 ESTIMATED POPULATION AS OF JULY 1, 1986)

C A U S E	W H I T E			N O N W H I T E		
	NUMBER	RATE	PERCENT	NUMBER	RATE	PERCENT
ALL CAUSES.	87,749	917.4	100.0	15,260	768.1	100.0
1. HEART DISEASE.	35,003	365.9	39.9	4,906	247.0	32.1
2. MALIGNANT NEOPLASMS.	19,856	207.6	22.6	3,310	166.6	21.7
3. CEREBROVASCULAR DISEASE.	6,225	65.1	7.1	891	44.9	5.8
4. ACCIDENTS.	3,172	33.2	3.6	711	35.8	4.7
5. PNEUMONIA AND INFLUENZA.	3,135	32.8	3.6	708	35.6	4.6
6. CHRONIC OBSTRUCTIVE PULMONARY.	3,088	32.3	3.5	649	32.7	4.3
7. DIABETES MELLITUS.	1,409	14.7	1.6	505	25.4	3.3
8. SUICIDE.	1,181	12.3	1.3	378	19.0	2.5
9. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS.	1,110	11.6	1.3	324	16.3	2.1
10. CIRRHOSIS OF LIVER.	1,055	11.0	1.2	289	14.5	1.9

TABLE I. -- COMPONENTS OF RESIDENT HEART DISEASE DEATHS, ILLINOIS 1986

AGE	HEART DIS- EASES TOTAL	CHRONIC PHEU- MATIC	HYPER- TENSIVE HEART	HYPER- TENSIVE HEART AND RENAL	I S C H A E M I C H E A R T D I S E A S E					OTHER DISEASES OF ENDO- CARDIUM	ALL OTHER FORMS
					TOTAL	ACUTE MYOCAR- DIAL INFARC- TION	OTHER ACUTE AND SUB- ACUTE FORMS	ANGINA PEC- TORIS	CHRONIC ISCHE- MIC		
ALL AGES	39,909	268	1,264	126	27,447	13,109	146	43	14,149	424	10,380
UNDER 1 YEAR. .	42	--	--	--	1	1	--	--	--	1	40
1 - 4 YEARS . .	11	--	--	--	1	1	--	--	--	1	9
5 - 14 YEARS . .	21	--	--	--	--	--	--	--	--	--	21
15 - 24 YEARS .	75	3	1	--	6	2	--	1	3	2	63
25 - 44 YEARS .	854	18	54	6	452	249	4	2	197	18	306
45 - 54 YEARS .	1,730	20	108	5	1,026	673	15	3	335	14	557
55 - 64 YEARS .	4,892	52	195	14	3,029	1,857	21	2	1,139	42	1,560
65 - 74 YEARS .	9,219	78	343	24	6,284	3,590	39	10	2,645	59	2,391
75 - 84 YEARS .	12,229	73	329	38	8,832	4,205	37	13	4,577	153	2,799
85 & OVER . . .	10,836	24	234	39	7,816	2,521	30	12	5,253	89	2,634

TABLE J. --- RESIDENT CANCER DEATHS BY SITE AND AGE, ILLINOIS 1986

AGE	TOTAL	LIP ORAL CAVITY AND PHARYNX	DIGES- TIVE ORGANS & PER- ITONEUM	TRA- CHEA, BRON- CHUS LUNG	OTHER RESPIR- ATORY SYSTEM	BREAST	GENITAL ORGANS	URINARY ORGANS	OTHER & UNSPEC- IFIED SITES	LEU- KEMIA	OTHER LYMPHA- TIC & HEMATO- POIETIC
ALL AGES	23,166	396	6,141	6,068	271	2,133	2,491	987	2,531	876	1,272
UNDER 1 YEAR . . .	3	--	--	--	--	--	--	--	2	1	--
1 - 4 YEARS . . .	32	--	2	--	--	--	--	1	21	8	--
5 - 14 YEARS . . .	55	--	1	--	--	--	--	--	23	26	5
15 - 24 YEARS . . .	106	2	6	--	--	1	6	1	43	28	19
25 - 44 YEARS . . .	957	18	135	119	14	170	104	23	204	67	103
45 - 54 YEARS . . .	1,968	59	407	591	25	280	150	66	236	51	103
55 - 64 YEARS . . .	4,978	104	1,153	1,705	75	504	399	161	537	129	211
65 - 74 YEARS . . .	7,252	124	1,952	2,174	88	563	773	284	673	210	411
75 - 84 YEARS . . .	5,636	65	1,693	1,223	48	428	741	316	557	236	329
85 & OVER	2,179	24	792	256	21	187	318	135	235	120	91

TABLE K. -- RESIDENT DEATHS DUE TO CEREBROVASCULAR DISEASE,
ILLINOIS 1985

AGE	TOTAL	TYPE OF VASCULAR LESION				OTHER
		SUSARACH- NOID HEMOR- RHAGE	CERE- EPAL HEMOR- RHAGE	CEREBRAL THROM- BOSIS	CERE- BRAL EMBOL- ISM	
ALL AGES .	7,116	329	1,107	1,277	38	4,365
UNDER 1 YEAR .	1	--	1	--	--	--
1 - 4 YEARS .	1	--	--	--	--	1
5 - 14 YEARS .	2	1	1	--	--	--
15 - 24 YEARS .	8	3	5	--	--	--
25 - 44 YEARS .	178	77	65	14	--	22
45 - 54 YEARS .	231	47	89	25	1	69
55 - 64 YEARS .	594	71	177	79	4	263
65 - 74 YEARS .	1,349	68	280	236	10	755
75 - 84 YEARS .	2,477	44	316	468	11	1,638
85 AND OVER . .	2,275	18	173	455	12	1,617

TABLE L. -- ACCIDENTAL DEATHS AMONG ILLINOIS RESIDENTS BY TYPE OF ACCIDENT AND AGE OF DECEDENT 1986

AGE		TRANSPORT ACCIDENTS												NON - TRANSPORT ACCIDENTS																																									
		MOTOR VEHICLE						OTHER TRANSPORT						FALLS						FIRE AND EXPLOSION						INJURIOUS SUFFOCATION						DROWNING						OTHER AND DATE EFFECTS						NON-TRANSPORT ACCIDENTS											
		COLLISION						NON-COLLISION						OTHER TRANSPORT						FALLS						FIRE AND EXPLOSION						INJURIOUS SUFFOCATION						DROWNING						OTHER AND DATE EFFECTS						NON-TRANSPORT ACCIDENTS					
		OTHER MOTOR VEHICLE	R. R. TRAIN	BICYCLE	FIXED OBJECT	OTHER COLLISION	RUNNING OFF ROAD	OTHER TRAFFIC	NON - TRAFFIC	OTHER VEHICLE	WATER TRANSPORT	AIRCRAFT	RALLY	BOATMANING	FALLS	FIRE AND EXPLOSION	INJURIOUS SUFFOCATION	DROWNING	OTHER AND DATE EFFECTS	NON-TRANSPORT ACCIDENTS																																			
NUMBER	ALL AGES	3880	281	669	46	37	236	1	181	250	42	7	32	23	44	343	601	255	30	190	156	331	125	190	156	331	125	190	156	331	125	190	156	331	125																				
RATE*	ALL AGES	33.6	2.4	5.8	0.4	0.3	2.0	0.0	1.6	2.2	0.4	0.1	0.3	0.2	0.4	3.0	5.2	2.2	0.3	1.6	1.4	2.9	1.1	1.6	1.4	2.9	1.1	1.6	1.4	2.9	1.1	1.6	1.4	2.9	1.1																				
	UNDER 1 YEAR	32.0	0.4	1.1	0.1	0.1	0.1	0.0	0.0	1.7	0.1	0.0	0.0	0.0	0.0	0.6	1.0	5.5	0.0	1.3	1.3	3.0	3.0	1.3	1.3	3.0	3.0	1.3	1.3	3.0	3.0	1.3	1.3	3.0	3.0																				
	1 - 14 YEARS	15.4	0.2	0.9	0.0	0.0	0.1	0.0	0.3	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.0	1.1	0.0	0.4	0.4	1.0	0.0	0.4	0.4	1.0	0.0	0.4	0.4	1.0	0.0	0.4	0.4	1.0	0.0																				
	15 - 24 YEARS	42.1	0.0	1.0	0.0	0.0	0.0	0.1	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																				
	25 - 34 YEARS	26.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																				
	35 - 44 YEARS	42.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																				
	45 - 54 YEARS	26.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																				
	55 - 64 YEARS	42.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																				
	65 - 74 YEARS	42.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																				
	75 - 84 YEARS	42.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																				
	85 & OVER	22.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																				

* DEATHS PER 100,000 POPULATION

TABLE M. -- ACCIDENTAL DEATHS OCCURRING IN ILLINOIS BY TYPE OF ACCIDENT AND PLACE WHERE ACCIDENT OCCURRED BY

POPULATION CLASS: 1986

POPULATION CLASS	ALL ACCIDENTS	MOTOR VEHICLE				NON-MOTOR VEHICLE							
		MOTOR TOTAL	PEDES- TRIAN	OTHER VEHICLE	OTHER	OCCU- PATIONAL	H O M E			P U B L I C			
							FIRE AND EXPLOSION	FALLS	OTHER	DROWNING	FALLS	OTHER	
NUMBER:													
ALL ACCIDENTS.	3612	1853	299	768	786	185	244	269	435	123	116	387	
METROPOLITAN COUNTIES:													
CITIES													
CHICAGO.	884	312	120	104	88	44	99	85	189	14	52	89	
100,000 - 499,999.	92	44	14	13	17	4	5	23	7	2	3	4	
50,000 - 99,999.	261	107	22	39	46	15	20	22	45	14	11	27	
25,000 - 49,999.	244	114	16	56	42	12	17	30	40	8	5	18	
RURAL.	961	624	74	306	244	44	42	57	91	32	13	58	
NONMETROPOLITAN COUNTIES:													
CITIES													
25,000 - 49,999.	43	19	3	9	7	3	10	2	3	-	1	5	
RURAL.	663	417	29	159	229	50	45	35	41	22	10	43	
PLACE UNKNOWN*	464	216	21	82	113	13	6	15	19	31	21	143	
RATE PER 100,000 POPULATION:													
ALL ACCIDENTS.	31.3	16.0	2.6	6.6	6.8	1.6	2.1	2.3	3.8	1.1	1.0	3.4	
METROPOLITAN COUNTIES:													
CITIES													
CHICAGO.	29.5	10.4	4.0	3.5	2.9	1.5	3.3	2.8	6.3	0.5	1.7	3.0	
100,000 - 499,999.	26.1	12.5	4.0	3.7	4.8	1.1	1.4	6.5	2.0	0.6	0.9	1.1	
50,000 - 99,999.	23.4	9.6	2.0	3.5	4.1	1.3	1.8	2.0	4.0	1.3	1.0	2.4	
25,000 - 49,999.	16.7	7.8	1.1	3.8	2.9	0.8	1.2	2.1	2.7	0.5	0.3	1.2	
RURAL.	44.8	29.1	3.4	14.3	11.4	2.1	2.0	2.7	4.2	1.5	0.6	2.7	
NONMETROPOLITAN COUNTIES:													
CITIES													
25,000 - 49,999.	22.1	9.7	1.5	4.6	3.6	1.5	5.1	1.0	1.5	-0	0.5	2.6	
RURAL.	42.9	27.0	1.9	10.3	14.8	3.2	2.9	2.3	2.7	1.4	0.6	2.8	

*THESE ARE DEATHS OCCURRING IN ILLINOIS WITH PLACE OF INJURY EITHER NOT STATED OR REPORTED AS OUT-OF-STATE.

TABLE N. DEATHS AND DEATH RATES FROM THE PRINCIPAL DISEASES AFFECTING THE RESPIRATORY SYSTEM,
ILLINOIS: 1950, 1960, 1970, 1980, 1985 and 1986

CAUSE OF DEATH	ICD-9* NUMBER	NUMBER OF DEATHS					DEATHS PER 100,000 POPULATION						
		1986	1985	1980	1970	1960	1950	1986	1985	1980	1970	1960	1950
Tuberculosis of respiratory system - - - -	010-012	60	49	97	215	579	1,950	0.5	0.4	0.8	1.9	5.7	22.3
Cancer of respiratory system (Total) - - - - -	160-165	6,339	6,318	5,570	3,922	2,602	1,499	54.9	54.8	48.7	35.3	25.8	17.2
a. Bronchus, trachea and lung, primary- - - -	(162)	(6,068)	(6,074)	(5,337)	(3,672)	(1,106)	(580)	(52.5)	(52.7)	(46.7)	(33.0)	(11.0)	(6.6)
Asthma - - - - -	493	185	177	149	124	305	228	1.6	1.5	1.3	1.1	3.0	2.6
Acute upper respiratory- - -	460-465	13	11	22	29	38	70	0.1	0.1	0.2	0.3	0.4	0.8
Influenza- - - - -	487	83	75	104	97	170	126	0.7	0.7	0.9	0.9	1.7	1.4
Pneumonia - - - - -	480-486	3,557	3,201	2,445	3,360	4,256	2,483	30.8	27.8	21.4	30.2	42.2	28.4
Bronchitis, acute and chronic- - - - -	466, 490-491	211	208	226	655	182	163	1.8	1.8	2.0	5.9	1.8	1.9
Bronchiectasis - - - - -	494	43	33	33	60	104	98	0.4	0.3	0.3	0.5	1.0	1.1
Emphysema- - - - -	492	698	691	760	1,199	467	63	6.0	6.0	6.6	10.8	4.6	0.7
Other respiratory- - - - -	470-478 495-519	3,449	3,344	2,142	485	308	235	29.9	29.0	18.7	4.4	3.1	2.7
a. Chronic obstructive lung disease, NEC- - -	(496)	(2,354)	(2,256)	(1,430)	(NA)	(NA)	(NA)	(20.4)	(19.6)	(12.5)	(NA)	(NA)	(NA)
NA Not available													

*Numbers after causes of death are category numbers of the 5th Revision International Classification of Diseases. For 1970, causes are classified according to the 8th Revision; prior to 1970, according to the 7th Revision.

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TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCUPYING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES	103,009	2,461	406	1,775	5,696	19,512	51,600	21,559
WHITE	87,749	1,473	277	1,306	3,818	15,357	45,530	19,988
NONWHITE	15,260	988	129	469	1,878	4,155	6,070	1,571
1. HEART DISEASE.	39,909	53	21	75	854	6,622	21,448	10,836
WHITE	35,003	34	15	45	559	5,184	19,060	10,106
NONWHITE	4,906	19	6	30	295	1,438	2,388	730
A. ISCHAEMIC	27,447	2	--	6	452	4,055	15,116	7,816
WHITE	25,123	1	--	6	347	3,491	13,900	7,378
NONWHITE	2,324	1	--	--	105	564	1,216	438
B. OTHER	12,462	51	21	69	402	2,567	6,332	3,020
WHITE	9,880	33	15	39	212	1,693	5,160	2,728
NONWHITE	2,582	18	6	30	190	874	1,172	292
2. MALIGNANT NEOPLASMS.	23,166	35	55	106	957	6,946	12,828	2,179
WHITE	19,856	30	41	87	735	5,672	11,319	1,971
NONWHITE	3,310	5	14	19	221	1,274	1,569	208
3. CEREBROVASCULAR DISEASE.	7,115	2	2	8	178	825	3,826	2,275
WHITE	6,225	2	2	4	102	605	3,371	2,139
NONWHITE	891	--	--	4	76	220	455	136
4. ACCIDENTS.	3,880	164	166	783	1,056	626	779	306
WHITE	3,172	101	108	691	817	484	628	283
NONWHITE	708	63	58	92	239	142	91	23
A. MOTOR VEHICLE	1,743	27	81	578	551	257	217	32
WHITE	1,514	17	56	529	463	222	200	27
NONWHITE	229	10	25	49	88	35	17	5
B. OTHER	2,137	137	85	205	505	369	562	274
WHITE	1,658	84	52	162	354	262	488	256
NONWHITE	479	53	33	43	151	107	74	18
5. PNEUMONIA AND INFLUENZA.	3,640	51	13	13	98	343	1,667	1,455
WHITE	3,135	16	9	6	48	248	1,450	1,358
NONWHITE	505	35	4	7	50	95	217	97
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	3,466	5	3	9	49	581	2,351	468
WHITE	3,028	3	2	2	30	470	2,144	437
NONWHITE	378	2	1	7	19	111	207	31
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS	1,759	1,581	29	24	45	38	33	9
WHITE	1,110	962	21	18	38	32	31	8
NONWHITE	649	619	8	6	7	6	2	1
8. DIABETES MELLITUS.	1,733	--	--	3	98	386	973	273
WHITE	1,409	--	--	2	59	272	827	249
NONWHITE	324	--	--	1	39	114	146	24
9. CIRRHOSIS OF LIVER	1,344	1	--	2	286	558	467	30
WHITE	1,055	--	--	2	166	442	415	30
NONWHITE	289	1	--	--	120	116	52	--
10. SUICIDE.	1,321	--	13	217	511	309	241	30
WHITE	1,181	--	12	192	431	286	232	28
NONWHITE	140	--	1	25	80	23	9	2
11. HOMICIDE	1,148	36	27	332	537	143	66	7
WHITE	437	13	12	122	192	66	30	2
NONWHITE	711	23	15	210	345	77	36	5
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	1,089	8	--	3	35	167	597	279
WHITE	851	5	--	3	16	107	475	245
NONWHITE	238	3	--	--	19	60	122	34

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL A G E S	0-4 Y E A R S	5-14 Y E A R S	15-24 Y E A R S	25-44 Y E A R S	45-64 Y E A R S	65-84 Y E A R S	85 AND O V E R
CHICAGO, ALL CAUSES.	29,435	1,001	123	586	2,418	6,547	14,017	4,743
WHITE.	18,048	321	47	248	969	3,332	9,509	3,622
NONWHITE	11,387	680	76	338	1,449	3,215	4,508	1,121
1. HEART DISEASE.	11,490	18	6	34	371	2,370	6,153	2,538
WHITE.	7,777	6	1	13	141	1,240	4,354	2,022
NONWHITE	3,713	12	5	21	230	1,130	1,799	516
A. ISCHAEMIC	6,609	--	--	2	148	1,004	3,714	1,741
WHITE.	5,032	--	--	2	75	621	2,873	1,461
NONWHITE	1,577	--	--	--	73	383	841	280
B. OTHER	4,881	18	6	32	223	1,366	2,439	797
WHITE.	2,745	6	1	11	66	619	1,481	561
NONWHITE	2,136	12	5	21	157	747	958	236
2. MALIGNANT NEOPLASMS.	6,252	8	13	28	274	2,011	3,417	501
WHITE.	3,792	6	5	16	116	1,046	2,246	357
NONWHITE	2,460	2	8	12	158	965	1,171	144
3. CEREBROVASCULAR DISEASE.	1,649	--	1	3	87	292	888	378
WHITE.	1,023	--	1	1	30	122	579	290
NONWHITE	626	--	--	2	57	170	309	88
4. ACCIDENTS.	1,030	58	46	137	341	209	191	48
WHITE.	535	15	15	79	161	109	125	31
NONWHITE	495	43	31	58	180	100	66	17
A. MOTOR VEHICLE	344	10	20	76	113	62	54	9
WHITE.	196	1	7	46	60	38	39	5
NONWHITE	148	9	13	30	53	24	15	4
B. OTHER	686	48	26	61	228	147	137	39
WHITE.	339	14	8	33	101	71	86	26
NONWHITE	347	34	18	28	127	76	51	13
5. PNEUMONIA AND INFLUENZA.	1,053	35	4	6	57	154	480	317
WHITE.	666	9	3	1	17	72	317	247
NONWHITE	387	26	1	5	40	82	163	70
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	823	2	1	4	23	171	528	94
WHITE.	541	1	--	--	7	85	378	70
NONWHITE	282	1	1	4	16	86	150	24
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS	673	634	6	9	13	5	4	2
WHITE.	239	219	3	4	8	1	3	1
NONWHITE	434	415	3	5	5	4	1	1
8. DIABETES MELLITUS.	504	--	--	2	41	138	260	63
WHITE.	288	--	--	1	14	54	172	47
NONWHITE	216	--	--	1	27	84	88	16
9. CIRRHOSIS OF LIVER	570	--	--	1	180	227	156	6
WHITE.	329	--	--	1	73	135	114	6
NONWHITE	241	--	--	--	107	92	42	--
10. SUICIDE.	333	--	2	54	144	78	44	11
WHITE.	229	--	1	37	87	58	36	10
NONWHITE	104	--	1	17	57	20	8	1
11. HOMICIDE	775	23	18	237	353	93	47	4
WHITE.	207	3	8	71	79	29	17	--
NONWHITE	568	20	10	166	274	64	30	4
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	354	5	--	1	18	70	188	72
WHITE.	182	2	--	1	4	23	103	49
NONWHITE	172	3	--	--	14	47	85	23

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS,
CHICAGO, AND DOWNSTATE 1986--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.	73,574	1,460	283	1,189	3,278	12,965	37,583	16,816
WHITE.	69,701	1,152	230	1,058	2,849	12,025	36,021	16,366
NONWHITE	3,873	308	53	131	429	940	1,562	450
1. HEART DISEASE.	28,419	35	15	41	483	4,252	15,295	8,298
WHITE.	27,226	28	14	32	418	3,944	14,706	8,084
NONWHITE	1,193	7	1	9	65	308	589	214
A. ISCHAEMIC	20,838	2	--	4	304	3,051	11,402	6,075
WHITE.	20,091	1	--	4	272	2,870	11,027	5,917
NONWHITE	747	1	--	--	32	181	375	158
B. OTHER	7,581	33	15	37	179	1,201	3,893	2,223
WHITE.	7,135	27	14	28	146	1,074	3,679	2,167
NONWHITE	446	6	1	9	33	127	214	56
2. MALIGNANT NEOPLASMS.	16,914	27	42	78	683	4,935	9,471	1,678
WHITE.	16,064	24	36	71	620	4,626	9,073	1,614
NONWHITE	850	3	6	7	63	309	398	64
3. CEREBROVASCULAR DISEASE.	5,467	2	1	5	91	533	2,938	1,897
WHITE.	5,202	2	1	3	72	483	2,792	1,849
NONWHITE	265	--	--	2	19	50	146	48
4. ACCIDENTS.	2,850	106	120	646	715	417	588	258
WHITE.	2,637	86	93	612	656	375	563	252
NONWHITE	213	20	27	34	59	42	25	6
A. MOTOR VEHICLE	1,399	17	61	502	438	195	163	23
WHITE.	1,318	16	49	483	403	184	161	22
NONWHITE	81	1	12	19	35	11	2	1
B. OTHER	1,451	89	59	144	277	222	425	235
WHITE.	1,319	70	44	129	253	191	402	230
NONWHITE	132	19	15	15	24	31	23	5
5. PNEUMONIA AND INFLUENZA.	2,587	16	9	7	41	189	1,187	1,138
WHITE.	2,469	7	6	5	31	176	1,133	1,111
NONWHITE	118	9	3	2	10	13	54	27
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	2,643	3	2	5	26	410	1,823	374
WHITE.	2,547	2	2	2	23	385	1,766	367
NONWHITE	96	1	--	3	3	25	57	7
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS	1,086	947	23	15	32	33	29	7
WHITE.	871	743	18	14	30	31	28	7
NONWHITE	215	204	5	1	2	2	1	--
8. DIABETES MELLITUS.	1,229	--	--	1	57	248	713	210
WHITE.	1,121	--	--	1	45	218	655	202
NONWHITE	108	--	--	--	12	30	58	8
9. CIRRHOSIS OF LIVER	774	1	--	1	106	331	311	24
WHITE.	726	--	--	1	93	307	301	24
NONWHITE	48	1	--	--	13	24	10	--
10. SUICIDE.	988	--	11	163	367	231	197	19
WHITE.	952	--	11	155	344	228	196	18
NONWHITE	36	--	--	8	23	3	1	1
11. HOMICIDE	373	13	9	95	184	50	19	3
WHITE.	230	10	4	51	113	37	13	2
NONWHITE	143	3	5	44	71	13	6	1
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	735	3	--	2	17	97	409	207
WHITE.	669	3	--	2	12	84	372	196
NONWHITE	66	--	--	--	5	13	37	11

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1986)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES	891.7	282.4	24.7	95.5	158.0	893.2	4,133.3	15,667.9
WHITE	917.4	221.1	21.6	87.8	127.2	817.0	4,050.0	16,106.4
NONWHITE	768.1	481.5	35.5	126.5	310.5	1,362.3	4,887.3	11,637.0
1. HEART DISEASE	345.5	6.1	1.3	4.0	23.7	303.1	1,718.0	7,875.0
WHITE	365.9	5.1	1.2	3.0	18.6	275.8	1,695.4	8,143.4
NONWHITE	247.0	9.3	1.7	8.1	48.8	471.5	1,922.7	5,407.4
A. ISCHAEMIC	237.6	0.2	-0-	0.3	12.5	185.6	1,210.8	5,680.2
WHITE	262.6	0.2	-0-	0.4	11.6	185.7	1,236.4	5,945.2
NONWHITE	117.0	0.5	-0-	-0-	17.4	184.9	979.1	3,244.4
B. OTHER	107.9	5.9	1.3	3.7	11.1	117.5	507.2	2,194.8
WHITE	103.3	5.0	1.2	2.6	7.1	90.1	459.0	2,198.2
NONWHITE	130.0	8.8	1.7	8.1	31.4	286.6	943.6	2,163.0
2. MALIGNANT NEOPLASMS	200.5	4.0	3.3	5.7	26.5	318.0	1,032.4	1,583.6
WHITE	207.6	4.5	3.2	5.8	24.5	301.8	1,006.8	1,588.2
NONWHITE	166.6	2.4	3.9	5.1	36.5	417.7	1,263.3	1,540.7
3. CEREBROVASCULAR DISEASE	61.6	0.2	0.1	0.4	4.9	37.8	306.5	1,653.3
WHITE	65.1	0.3	0.2	0.3	3.4	32.2	299.9	1,723.6
NONWHITE	44.9	-0-	-0-	1.1	12.6	72.1	366.3	1,007.4
4. ACCIDENTS	33.6	18.8	10.1	42.1	29.3	28.7	62.4	222.4
WHITE	33.2	15.2	8.4	46.5	27.2	25.8	61.2	228.0
NONWHITE	35.6	30.7	16.0	24.8	39.5	46.6	73.3	170.4
A. MOTOR VEHICLE	15.1	3.1	4.9	31.1	15.3	11.8	17.4	23.3
WHITE	15.8	2.6	4.4	35.6	15.4	11.8	17.8	21.8
NONWHITE	11.5	4.9	6.9	13.2	14.6	11.5	13.7	37.0
B. OTHER	18.5	15.7	5.2	11.0	14.0	16.9	45.0	199.1
WHITE	17.3	12.6	4.1	10.9	11.8	13.9	43.4	206.3
NONWHITE	24.1	25.8	9.1	11.6	25.0	35.1	59.6	133.3
5. PNEUMONIA AND INFLUENZA	31.5	5.9	0.8	0.7	2.7	15.7	133.5	1,057.4
WHITE	32.8	2.4	0.7	0.4	1.6	13.2	129.0	1,094.3
NONWHITE	25.4	17.1	1.1	1.9	8.3	31.1	174.7	718.5
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS	30.0	0.6	0.2	0.5	1.4	26.6	188.3	340.1
WHITE	32.3	0.5	0.2	0.1	1.0	25.0	190.7	352.1
NONWHITE	19.0	1.0	0.3	1.9	3.1	36.4	166.7	229.6
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS	15.2	181.4	1.8	1.3	1.2	1.7	2.6	6.5
WHITE	11.6	144.4	1.6	1.2	1.3	1.7	2.8	6.4
NONWHITE	32.7	301.7	2.2	1.6	1.2	2.0	1.6	7.4
8. DIABETES MELLITUS	15.0	-0-	-0-	0.2	2.7	17.7	77.9	198.4
WHITE	14.7	-0-	-0-	0.1	2.0	14.5	73.6	200.6
NONWHITE	16.3	-0-	-0-	0.3	6.4	37.4	117.6	177.8
9. CIRRHOSIS OF LIVER	11.6	0.1	-0-	0.1	7.9	25.5	37.4	21.8
WHITE	11.0	-0-	-0-	0.1	5.5	23.5	36.9	24.2
NONWHITE	14.5	0.5	-0-	-0-	19.8	38.0	41.9	-0-
10. SUICIDE	11.4	-0-	0.8	11.7	14.2	14.1	19.3	21.8
WHITE	12.3	-0-	0.9	12.9	14.4	15.2	20.6	22.6
NONWHITE	7.0	-0-	0.3	6.7	13.2	7.5	7.2	14.8
11. HOMICIDE	9.9	4.1	1.6	17.9	14.9	6.5	5.3	5.1
WHITE	4.6	2.0	0.9	8.2	6.4	3.5	2.7	1.6
NONWHITE	35.8	11.2	4.1	56.6	57.0	25.2	29.0	37.0
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	9.4	0.9	-0-	0.2	1.0	7.6	47.8	202.8
WHITE	8.9	0.8	-0-	0.2	0.5	5.7	42.3	197.4
NONWHITE	12.0	1.5	-0-	-0-	3.1	19.7	98.2	251.9

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1986)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES.	983.8	387.1	27.6	126.1	256.4	1,225.3	4,520.2	13,590.3
WHITE.	1,056.4	258.2	21.7	109.8	171.8	1,023.7	4,189.0	14,148.4
NONWHITE	887.1	506.3	33.0	141.5	382.1	1,539.8	5,424.8	12,053.8
1. HEART DISEASE.	384.0	7.0	1.3	7.3	39.3	443.6	1,984.2	7,272.2
WHITE.	455.2	4.8	0.5	5.8	25.0	381.0	1,918.1	7,898.4
NONWHITE	289.3	8.9	2.2	8.8	60.7	541.2	2,164.9	5,548.4
A. ISCHAEMIC	220.9	-0-	-0-	0.4	15.7	187.9	1,197.7	4,988.5
WHITE.	294.5	-0-	-0-	0.9	13.3	190.8	1,265.6	5,707.0
NONWHITE	122.9	-0-	-0-	-0-	19.3	183.4	1,012.0	3,010.8
B. OTHER	163.1	7.0	1.3	6.9	23.6	255.7	786.5	2,283.7
WHITE.	160.7	4.8	0.5	4.9	11.7	190.2	652.4	2,191.4
NONWHITE	166.4	8.9	2.2	8.8	41.4	357.8	1,152.8	2,537.6
2. MALIGNANT NEOPLASMS.	209.0	3.1	2.9	6.0	29.1	376.4	1,101.9	1,435.5
WHITE.	222.0	4.8	2.3	7.1	20.6	321.4	989.4	1,394.5
NONWHITE	191.6	1.5	3.5	5.0	41.7	462.2	1,409.1	1,548.4
3. CEREBROVASCULAR DISEASE.	55.1	-0-	0.2	0.6	9.2	54.7	286.4	1,083.1
WHITE.	59.9	-0-	0.5	0.4	5.3	37.5	255.1	1,132.8
NONWHITE	48.8	-0-	-0-	0.8	15.0	81.4	371.8	946.2
4. ACCIDENTS.	34.4	22.4	10.3	29.5	36.2	39.1	61.6	137.5
WHITE.	31.3	12.1	6.9	35.0	28.5	33.5	55.1	121.1
NONWHITE	38.6	32.0	13.5	24.3	47.5	47.9	79.4	182.8
A. MOTOR VEHICLE	11.5	3.9	4.5	16.4	12.0	11.6	17.4	25.8
WHITE.	11.5	0.8	3.2	20.4	10.6	11.7	17.2	19.5
NONWHITE	11.5	6.7	5.7	12.6	14.0	11.5	18.1	43.0
B. OTHER	22.9	18.6	5.8	13.1	24.2	27.5	44.2	111.7
WHITE.	19.8	11.3	3.7	14.6	17.9	21.8	37.9	101.6
NONWHITE	27.0	25.3	7.8	11.7	33.5	36.4	61.4	139.8
5. PNEUMONIA AND INFLUENZA.	35.2	13.5	0.9	1.3	6.0	28.8	154.8	908.3
WHITE.	39.0	7.2	1.4	0.4	3.0	22.1	139.6	954.8
NONWHITE	30.1	19.4	0.4	2.1	10.5	39.3	196.1	752.7
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	27.5	0.8	0.2	0.9	2.4	32.0	170.3	269.3
WHITE.	31.7	0.8	-0-	-0-	1.2	26.1	166.5	273.4
NONWHITE	22.0	0.7	0.4	1.7	4.2	41.2	180.5	258.1
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS	22.5	245.2	1.3	1.9	1.4	0.9	1.3	5.7
WHITE.	14.0	176.2	1.4	1.8	1.4	0.3	1.3	3.9
NONWHITE	33.8	309.0	1.3	2.1	1.3	1.9	1.2	10.8
8. DIABETES MELLITUS.	16.8	-0-	-0-	0.4	4.3	25.8	83.8	180.5
WHITE.	16.9	-0-	-0-	0.4	2.5	16.6	75.8	183.6
NONWHITE	16.8	-0-	-0-	0.4	7.1	40.2	105.9	172.0
9. CIRRHOSIS OF LIVER	19.1	-0-	-0-	0.2	19.1	42.5	50.3	17.2
WHITE.	19.3	-0-	-0-	0.4	12.9	41.5	50.2	23.4
NONWHITE	18.8	-0-	-0-	-0-	28.2	44.1	50.5	-0-
10. SUICIDE.	11.1	-0-	0.4	11.6	15.3	14.6	14.2	31.5
WHITE.	13.4	-0-	0.5	16.4	15.4	17.8	15.9	39.1
NONWHITE	8.1	-0-	0.4	7.1	15.0	9.6	9.6	10.8
11. HOMICIDE	25.9	8.9	4.0	51.0	37.4	17.4	15.2	11.5
WHITE.	12.1	2.4	3.7	31.4	14.0	8.9	7.5	-0-
NONWHITE	44.3	14.9	4.3	69.5	72.3	30.7	36.1	43.0
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	11.8	1.9	-0-	0.2	1.9	13.1	60.6	206.3
WHITE.	10.7	1.6	-0-	0.4	0.7	7.1	45.4	191.4
NONWHITE	13.4	2.2	-0-	-0-	3.7	22.5	102.3	247.3

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1986)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.	859.5	238.3	23.6	85.3	123.1	785.6	4,005.4	16,373.9
WHITE.	887.1	212.9	21.6	83.9	116.9	773.8	4,014.8	16,615.2
NONWHITE	550.9	434.4	39.8	99.3	196.2	977.1	3,800.5	10,714.3
1. HEART DISEASE.	332.0	5.7	1.2	2.9	18.1	257.7	1,630.1	8,079.8
WHITE.	346.5	5.2	1.3	2.5	17.2	253.8	1,639.1	8,207.1
NONWHITE	169.7	9.9	0.8	6.8	28.8	320.2	1,433.1	5,095.2
A. ISCHAEMIC	243.4	0.3	-0-	0.3	11.4	184.9	1,215.2	5,915.3
WHITE.	255.7	0.2	-0-	0.3	11.2	184.7	1,229.0	6,007.1
NONWHITE	106.3	1.4	-0-	-0-	14.2	188.1	912.4	3,761.9
B. OTHER	88.6	5.4	1.2	2.7	6.7	72.8	414.9	2,164.6
WHITE.	90.8	5.0	1.3	2.2	6.0	69.1	410.1	2,200.0
NONWHITE	63.4	8.5	0.8	6.8	14.6	132.0	520.7	1,333.3
2. MALIGNANT NEOPLASMS.	197.6	4.4	3.5	5.6	25.7	299.0	1,009.4	1,633.9
WHITE.	204.5	4.4	3.4	5.6	25.4	297.7	1,011.3	1,638.6
NONWHITE	120.9	4.2	4.5	5.3	27.9	321.2	968.4	1,523.8
3. CEREBROVASCULAR DISEASE.	63.9	0.3	0.1	0.4	3.4	32.3	313.1	1,847.1
WHITE.	66.2	0.4	0.1	0.2	3.0	31.1	311.2	1,877.2
NONWHITE	37.7	-0-	-0-	1.5	8.4	52.0	355.2	1,142.9
4. ACCIDENTS.	33.3	17.3	10.0	46.4	26.9	25.3	62.7	251.2
WHITE.	33.6	15.9	8.7	48.5	26.9	24.1	62.8	255.8
NONWHITE	30.3	28.2	20.3	25.8	26.2	43.7	60.8	142.9
A. MOTOR VEHICLE	16.3	2.8	5.1	36.0	16.5	11.8	17.4	22.4
WHITE.	16.8	3.0	4.6	38.3	16.5	11.8	17.9	22.3
NONWHITE	11.5	1.4	9.0	14.4	15.5	11.4	4.9	23.8
B. OTHER	17.0	14.5	4.9	10.3	10.4	13.5	45.3	228.8
WHITE.	16.8	12.9	4.1	10.2	10.4	12.3	44.8	233.5
NONWHITE	18.8	26.8	11.3	11.4	10.6	32.2	56.0	119.0
5. PNEUMONIA AND INFLUENZA.	30.2	2.6	0.7	0.5	1.5	11.5	126.5	1,108.1
WHITE.	31.4	1.3	0.6	0.4	1.3	11.3	126.3	1,127.9
NONWHITE	16.8	12.7	2.3	1.5	4.4	13.5	131.4	642.9
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	30.9	0.5	0.2	0.4	1.0	24.8	194.3	364.2
WHITE.	32.4	0.4	0.2	0.2	0.9	24.8	196.8	372.6
NONWHITE	13.7	1.4	-0-	2.3	1.3	26.0	138.7	166.7
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS	12.7	154.5	1.9	1.1	1.2	2.0	3.1	6.8
WHITE.	11.1	137.3	1.7	1.1	1.2	2.0	3.1	7.1
NONWHITE	30.6	287.7	3.8	0.8	0.9	2.1	2.4	-0-
8. DIABETES MELLITUS.	14.4	-0-	-0-	0.1	2.1	15.0	76.0	204.5
WHITE.	14.3	-0-	-0-	0.1	1.8	14.0	73.0	205.1
NONWHITE	15.4	-0-	-0-	-0-	5.3	31.2	141.1	190.5
9. CIRRHOSIS OF LIVER	9.0	0.2	-0-	0.1	4.0	20.1	33.1	23.4
WHITE.	9.2	-0-	-0-	0.1	3.8	19.8	33.5	24.4
NONWHITE	6.8	1.4	-0-	-0-	5.6	24.9	24.3	-0-
10. SUICIDE.	11.5	-0-	0.9	11.7	13.8	14.0	21.0	18.5
WHITE.	12.1	-0-	1.0	12.3	14.1	14.7	21.8	18.3
NONWHITE	5.1	-0-	-0-	6.1	10.2	3.1	2.4	23.8
11. HOMICIDE	4.4	2.1	0.7	6.8	6.9	3.0	2.0	2.9
WHITE.	2.9	1.8	0.4	4.0	4.6	2.4	1.4	2.0
NONWHITE	20.3	4.2	3.8	33.4	31.5	13.5	14.6	23.8
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	8.6	0.5	-0-	0.1	0.6	5.9	43.6	201.6
WHITE.	8.5	0.6	-0-	0.2	0.5	5.4	41.5	199.0
NONWHITE	9.4	-0-	-0-	-0-	2.2	13.5	90.0	261.9

TABLE (1). -- LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS, ILLINOIS RESIDENTS: 1986
(For ages under 1 year, see Table G)

Age 1 - 4 years				Age 5 - 14 years			
Rank	Cause	9th Rev. Number (1)	Number	Rank	Cause	9th Rev. Number (1)	Number
1.	All causes.....		336	1.	All causes.....		406
	Accidents.....	E800-E949.....	107		Accidents.....	E800-E949.....	166
	a. Motor vehicle.....	E810-E825.....	(20)		a. Motor vehicle.....	E810-E825.....	(81)
	b. All other.....	E800-E807, E826-E949.....	(87)		b. All other.....	E800-E807, E826-E949.....	(85)
2.	Congenital anomalies.....		55	2.	Malignant neoplasms.....	140-208.....	55
3.	Malignant neoplasms.....		32	3.	Congenital anomalies.....	740-759.....	29
4.	Homicide.....	E960-E978.....	21	4.	Homicide.....	E960-E978.....	27
5.	Pneumonia and influenza.....	480-487.....	15	5.	Heart disease.....	393-398, 402, 404-429.....	21
6.	Heart disease.....	393-398, 402, 404-429.....	11	6.	Pneumonia and influenza.....	480-487.....	13
7.	Meningitis.....	320-322.....	8	8.	Suicide.....	E950-E959.....	13
				9.	Infantile cerebral palsy.....	343.....	11
					Cystic fibrosis.....	277.0.....	5
Age 15 - 24 years				Age 25 - 44 years			
Rank	Cause	9th Rev. Number (1)	Number	Rank	Cause	9th Rev. Number (1)	Number
1.	All causes.....		1,775	1.	All causes.....		5,696
	Accidents.....	E800-E949.....	783		Accidents.....	E800-E949.....	1,056
	a. Motor vehicle.....	E810-E825.....	(578)		a. Motor vehicle.....	E810-E825.....	(551)
	b. All other.....	E800-E807, E826-E949.....	(205)		b. All other.....	E800-E807, E826-E949.....	(505)
2.	Homicide.....	E960-E978.....	332	2.	Malignant neoplasms.....	140-208.....	957
3.	Suicide.....	E950-E959.....	217	3.	Heart disease.....	393-398, 402, 404-429.....	854
4.	Malignant neoplasms.....		106	4.	Homicide.....	E960-E978.....	537
5.	Heart disease.....	393-398, 402, 404-429.....	75	5.	Suicide.....	E950-E959.....	511
6.	Congenital anomalies.....	740-759.....	23	6.	Cirrhosis of liver.....	571.....	286
7.	Injury undetermined whether accidentally or purposely inflicted.....	E980-E989.....	22	7.	Acquired immunodeficiency syndrome.....	279.1.....	210
8.	Muscular dystrophy.....	359.....	15	8.	Cerebrovascular disease.....	430-438.....	178
9.	Pneumonia and influenza.....	480-487.....	13	9.	Pneumonia and influenza.....	480-487.....	98
10.	Epilepsy.....	345.....	12		Diabetes mellitus.....	250.....	98
Age 45 - 64 years				Age 65 years and over			
Rank	Cause	9th Rev. Number (1)	Number	Rank	Cause	9th Rev. Number (1)	Number
1.	All causes.....		19,512	1.	All causes.....		73,159
2.	Malignant neoplasms.....	140-208.....	6,946	2.	Heart disease.....	393-398, 402, 404-429.....	32,284
3.	Heart disease.....	393-398, 402, 404-429.....	6,622	3.	Malignant neoplasms.....	140-208.....	15,067
4.	Cerebrovascular disease.....	430-438.....	825	4.	Cerebrovascular disease.....	430-438.....	6,101
	Accidents.....	E800-E949.....	626	5.	Pneumonia and influenza.....	480-487.....	3,122
	a. Motor vehicle.....	E810-E825.....	(257)		Chronic obstructive pulmonary diseases and allied conditions.....	490-496.....	2,810
	b. All other.....	E800-E807, E826-E949.....	(369)	6.	Diabetes mellitus.....	250.....	1,246
5.	Chronic obstructive pulmonary diseases and allied conditions.....	490-496.....	581	7.	Accidents.....	E800-E949.....	1,085
6.	Cirrhosis of liver.....	571.....	358		a. Motor vehicle.....	E810-E825.....	(249)
7.	Diabetes mellitus.....	250.....	386		b. All other.....	E800-E807, E826-E949.....	(836)
8.	Pneumonia and influenza.....	480-487.....	343	8.	General arteriosclerosis.....	440.....	927
9.	Suicide.....	E950-E959.....	309	9.	Nephritis, nephrotic syndrome and nephrosis.....	580-589.....	876
10.	Nephritis, nephrotic syndrome and nephrosis.....	580-589.....	167	10.	Septicemia.....	038.....	675

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE R. MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING IN ILLINOIS
1958 TO 1986

(Rates per 1,000 estimated population)

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS			
	NUMBER	RATE	TOTAL	RATE	DIVORCES	ANNULMENTS
1958	83,400	8.4	20,870	2.1	20,719	151
1959	87,281	8.7	22,700	2.3	22,566	134
1960	88,029	8.7	21,870	2.2	21,652	218
1961	88,692	8.8	25,973	2.6	25,712	261
1962	87,645	8.5	18,820*	1.8	18,634	186
1963	93,240	9.0	20,765*	2.0	20,519	246
1964	97,171	9.2	21,283*	2.0	21,050	233
1965	100,978	9.4	24,654	2.3	24,326	328
1966	102,622	9.5	27,862	2.6	27,488	374
1967	105,295	9.6	28,473	2.6	28,147	326
1968	112,449	10.2	32,119	2.9	31,713	406
1969	116,532	10.6	35,974	3.3	35,558	416
1970	115,478	10.4	36,450	3.3	36,054	396
1971	115,826	10.3	40,136	3.6	39,753	383
1972	118,592	10.5	43,092	3.8	42,628	464
1973	119,843	10.7	45,152	4.0	44,671	481
1974	116,419	10.3	48,361	4.3	47,878	483
1975	111,459	9.9	50,954	4.5	50,452	502
1976	110,847	9.8	51,810	4.6	51,317	493
1977	108,100	9.5	48,980	4.3	48,566	414
1978	105,946	9.3	50,311	4.4	49,761	550
1979	108,480	9.5	52,133*	4.6	51,832	301
1980	109,823	9.6	50,997	4.5	50,728	269
1981	109,074	9.5	51,789	4.5	51,536	253
1982	107,023	9.3	49,639	4.3	49,363	276
1983	103,773	9.0	50,356	4.4	50,113	243
1984	102,418	8.9	48,897	4.2	48,670	227
1985	97,701	8.5	48,885	4.2	48,682	203
1986	96,189	8.3	45,852	4.0	45,675	177

* Reporting known to be incomplete.

TABLE S. -- MARRIAGES BY AGE OF BRIDE AND GROOM, ILLINOIS: 1986

Age of bride (years)	Age of groom (years)												
	Total	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Unknown
Total	96,189	4,042	27,980	27,547	14,379	8,557	4,668	3,021	1,951	1,473	1,077	1,481	13
Under 20	10,831	2,927	6,315	1,223	245	77	27	8	2	2	1	3	1
20-24	33,736	955	17,494	11,518	2,635	789	229	68	24	10	4	5	5
25-29	23,567	114	3,263	11,209	5,755	2,138	689	238	89	42	20	8	2
30-34	11,798	32	647	2,662	3,993	2,633	1,075	463	168	78	27	17	3
35-39	6,858	9	189	681	1,325	2,067	1,328	711	327	141	52	27	1
40-44	3,619	1	49	179	312	619	880	748	441	241	102	47	--
45-49	2,211	1	14	52	88	191	318	564	449	304	154	76	--
50-54	1,240	--	4	11	19	29	88	151	316	318	179	125	--
55-59	858	--	--	3	1	9	23	57	99	231	230	205	--
60-64	644	--	1	3	2	4	8	8	24	74	211	309	--
65+	814	1	1	2	1	1	3	5	12	32	97	659	--
Unknown	13	2	3	4	3	--	--	--	--	--	--	--	1

TABLE T. -- NUMBER OF PREVIOUS MARRIAGES OF BRIDE AND GROOM, ILLINOIS: 1986

Bride	Total	Groom									Unknown
		0	1	2	3	4	5	6	7	8	
Total	96,189	65,026	24,287	5,033	895	206	38	16	3	1	684
0	64,959	54,544	9,085	1,115	136	31	1	--	--	--	47
1	24,376	9,151	12,169	2,447	387	80	19	12	2	--	109
2	4,897	1,075	2,362	1,145	237	51	8	1	1	--	17
3	871	136	388	220	98	23	2	2	--	--	2
4	224	25	87	64	28	14	5	1	--	--	--
5	55	8	21	12	6	4	3	--	--	--	1
6	13	1	4	4	2	2	--	--	--	--	--
7	3	--	1	2	--	--	--	--	--	--	--
8	2	1	--	--	--	--	--	--	--	1	--
9+	3	2	1	--	--	--	--	--	--	--	--
Unknown	786	83	169	24	1	1	--	--	--	--	508

TABLE U. MARITAL STATUS OF BRIDE AND GROOM AT TIME OF MARRIAGE, ILLINOIS: 1986

Marital status of bride	Total	Marital status of groom				
		Never married	Widowed	Divorced	Annulled	Unknown
Total	96,189	65,024	2,689	27,660	61	755
Never married	64,959	54,544	330	9,967	38	80
Widowed	2,865	458	1,248	1,143	1	15
Divorced	27,430	9,883	1,096	16,303	21	127
Annulled	48	21	3	22	1	1
Unknown	887	118	12	225	--	532

TABLE V.--DIVORCES BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE, ILLINOIS: 1986

Age of wife (years)	Age of husband (years)												
	Total	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Unknown
Total	45,675	210	4,724	9,988	9,344	7,688	5,203	3,410	2,089	1,251	748	708	312
Under 20	887	132	574	136	30	7	6	1	--	1	--	--	--
20-24	7,797	62	3,330	3,349	717	203	65	23	8	2	--	3	35
25-29	10,829	10	613	5,179	3,544	993	275	103	36	14	8	6	48
30-34	8,971	5	139	961	4,000	2,673	726	263	83	46	16	8	51
35-39	7,043	1	37	236	748	3,091	1,951	594	211	73	41	16	44
40-44	4,261	--	9	61	159	492	1,755	1,208	349	124	49	34	21
45-49	2,559	--	5	17	61	134	294	965	724	232	81	36	10
50-54	1,366	--	--	5	18	32	70	165	511	376	118	62	9
55-59	745	--	--	3	3	4	14	41	112	274	193	92	9
60-64	434	--	2	1	1	3	5	16	25	66	174	137	4
65+	408	--	--	--	--	2	5	3	11	26	59	299	3
Unknown	375	--	15	40	63	54	37	28	19	17	9	15	78

TABLE W. DIVORCES AND ANNULMENTS CLASSIFIED BY THE DURATION OF MARRIAGE, ILLINOIS: 1986

Years married	Divorces	Annulments
Total.....	45,675	177
Under 1 year.....	2,001	90
1 year.....	1,818	24
2 years.....	4,205	21
3 years.....	4,065	10
4 years.....	3,924	7
Under 5 years.....	16,013	152
5 years.....	3,451	5
6 years.....	3,061	3
7 years.....	2,546	3
8 years.....	2,001	1
9 years.....	1,832	1
5-9 years.....	12,891	13
10-14 years.....	6,824	8
15-19 years.....	4,296	3
20-24 years.....	2,608	--
25-29 years.....	1,406	--
30-34 years.....	818	--
35-39 years.....	421	1
40-44 years.....	161	--
45-49 years.....	66	--
50 years and over...	28	--
Unknown years.....	143	--

ILLINOIS
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,552,000	9,565,400	1,986,600						
MALE 65 YEARS +	545,800	491,900	54,900						
FEMALE 65 YEARS +	839,200	756,400	82,800						
LIVE BIRTHS TOTAL	176,567	134,965	41,602	15.3	14.1	20.9	15.6	14.4	21.5
MALE	90,346	69,025	21,321	...	...	...	...	...	...
FEMALE	86,221	65,940	20,281	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22,080	11,869	10,211	125.1	87.9	245.4	131.2	95.0	249.8
OUT-OF-WEDLOCK LIVE BIRTHS	47,817	19,664	28,153	270.8	145.7	676.7	249.9	127.3	652.2
TO MOTHERS UNDER 20 YEARS	16,475	7,747	9,728	344.5	343.1	345.5	360.1	359.6	360.4
PREMATURE (UNDER 2501 GRAMS)	13,173	7,430	5,693	74.6	55.4	136.8	72.4	54.2	132.2
FETAL DEATHS TOTAL	1,349	869	480	7.6	6.4	11.5	8.3	7.0	12.3
OUT-OF-WEDLOCK FETAL DEATHS	480	161	319	355.8	185.3	644.6	327.5	164.8	632.4
TO MOTHERS UNDER 20 YEARS	160	58	102	333.3	360.2	319.7	333.9	352.5	324.8
PREMATURE (UNDER 2501 GRAMS)	991	597	394	734.6	687.0	820.8	705.8	659.7	792.3
NEONATAL DEATHS (UNDER 28 DAYS)	1,422	856	566	8.1	6.3	13.6	8.3	6.7	13.5
INFANT DEATHS (UNDER 1 YEAR)	2,125	1,251	874	12.0	9.3	21.0	12.3	9.6	21.1
PERINATAL LOSS < 7 DAYS + FETAL	2,551	1,588	963	14.3	11.7	22.9	15.1	12.6	23.4
MALE	1,367	862	505	15.0	12.4	23.4	16.1	13.5	24.7
FEMALE	1,184	726	458	13.6	10.9	22.3	14.1	11.7	22.1
DEATHS TOTAL (EXCEPT FETAL)	103,009	87,749	15,260	891.7	917.4	768.1	883.1	912.5	739.2
MALE TOTAL	52,965	44,566	8,399						
MALE 65 YEARS +	34,013	30,393	3,615	6220.4	6179.7	6584.7	6280.0	6267.6	6391.7
FEMALE TOTAL	50,044	43,183	6,861						
FEMALE 65 YEARS +	39,146	35,120	4,026	4664.7	4643.0	4862.3	4617.3	4632.7	4475.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	39,909	35,003	4,906	345.5	365.9	247.0	353.0	375.7	242.0
ISCHAEMIC	27,447	25,123	2,324	237.6	262.6	117.0	249.8	276.9	117.2
MALE 65 YEARS +	10,304	9,600	704	1884.4	1951.6	1282.3	2039.8	2120.5	1315.8
FEMALE 65 YEARS +	12,628	11,678	950	1504.8	1543.9	1147.3	1578.3	1626.0	1140.1
OTHER HEART DISEASES TOTAL	12,462	9,880	2,582	107.9	103.3	130.0	103.3	93.8	124.9
MALE 65 YEARS +	4,156	3,476	680	760.1	706.6	1238.6	733.3	633.7	1225.2
FEMALE 65 YEARS +	5,196	4,412	784	619.2	533.3	946.9	582.2	553.0	876.6
CANCER ALL SITES	23,166	19,856	3,310	200.5	207.6	166.6	197.4	204.8	161.3
MALE 65 YEARS +	7,910	6,928	982	1446.6	1408.4	1768.6	1433.4	1402.4	1716.2
FEMALE 65 YEARS +	7,157	6,362	795	852.8	841.1	960.1	833.1	831.3	848.7
CANCER DIGESTIVE ORGANS TOTAL	6,141	5,221	920	53.2	54.6	46.3	53.4	54.9	45.8
MALE 65 YEARS +	2,176	1,910	266	393.0	383.3	444.5	403.1	392.9	444.0
FEMALE 65 YEARS +	2,261	1,969	292	269.9	260.0	352.7	271.1	265.5	339.9
CANCER RESPIRATORY SYSTEM	6,339	5,420	919	54.9	56.7	46.3	53.3	54.8	46.1
MALE 65 YEARS +	2,677	2,351	326	489.6	477.9	553.8	477.1	469.9	548.5
FEMALE 65 YEARS +	1,133	1,010	123	135.0	133.5	148.6	125.1	125.5	123.7
CEPHALOVASCULAR DISEASE TOTAL	7,116	6,225	891	61.6	65.1	44.9	64.4	68.3	44.2
MALE 65 YEARS +	2,442	2,088	354	410.0	406.2	444.4	445.5	446.1	444.0
FEMALE 65 YEARS +	3,859	3,512	347	459.8	464.3	412.5	485.7	491.2	435.0
GENERAL ARTERIOSCLEROSIS TOTAL	969	819	150	8.4	9.6	7.5	10.2	11.6	7.3
MALE 65 YEARS +	357	344	13	65.3	69.9	42.3	75.5	79.4	40.3
FEMALE 65 YEARS +	570	535	35	67.9	70.7	42.3	88.3	93.0	41.1
HYPERTENSIVE DISEASE NON-HEART	443	354	89	3.8	3.7	4.5	4.1	4.0	4.7
MALE 65 YEARS +	152	131	21	27.8	26.6	38.3	30.3	29.4	38.3
FEMALE 65 YEARS +	220	178	42	26.2	24.3	44.5	28.6	27.7	33.3
OTHER CIRCULATORY DISEASES	1,291	1,184	107	11.1	12.1	6.9	10.1	11.3	6.5
MALE 65 YEARS +	567	533	34	103.7	108.4	61.9	101.1	104.5	70.7
FEMALE 65 YEARS +	438	355	83	52.2	52.2	51.9	48.9	48.8	43.6
PNEUMONIA AND INFLUENZA	3,640	3,135	505	31.5	32.8	25.4	26.7	27.7	20.8
MALE 65 YEARS +	1,440	1,235	205	263.4	259.9	330.5	227.7	224.4	230.0
FEMALE 65 YEARS +	1,682	1,533	149	200.4	202.7	180.0	166.9	169.8	132.7
OTHER RESPIRATORY	4,599	4,042	557	39.8	42.3	33.5	35.6	33.9	35.5
MALE 65 YEARS +	2,237	2,042	195	409.1	411.5	338.0	384.1	361.1	335.4
FEMALE 65 YEARS +	1,443	1,312	131	172.7	173.5	165.5	148.3	151.7	121.7
DIABETES MELLITUS	1,733	1,409	324	15.0	14.7	16.3	16.3	15.3	15.9
CIRRHOSIS OF LIVER	1,344	1,055	289	11.6	11.0	14.5	12.3	11.7	14.7
CERTAIN PERINATAL CONDITIONS	1,119	615	504	9.7	6.4	25.4	10.1	11.7	25.3
CONGENITAL ANOMALIES	640	495	145	5.5	5.3	7.3	5.9	5.5	7.7
MOTOR VEHICLE ACCIDENTS	1,743	1,514	229	15.1	15.8	11.5	15.7	15.0	10.7
ALL OTHER ACCIDENTS	2,137	1,658	479	18.5	17.7	24.1	17.7	16.8	20.2
SUICIDE	1,321	1,181	140	11.4	12.3	7.0	10.1	11.6	5.7
HOMICIDE	1,148	437	711	9.9	4.4	35.8	9.9	4.6	35.3
UNDETERMINED EXTERNAL CAUSES	130	86	44	1.1	1.0	1.7	2.3	1.9	3.3
ALL OTHER CAUSES	10,561	8,602	1,959	91.4	89.9	98.6	82.5	81.1	89.3

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 NORTHWEST
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	588,100	551,700	36,400						
MALE 65 YEARS +	29,870	29,260	610						
FEMALE 65 YEARS +	43,370	42,440	930						
LIVE BIRTHS TOTAL	8,267	7,469	798	14.1	13.5	21.9	14.4	13.8	24.4
MALE	4,203	3,808	395	...	...	...	...	...	...
FEMALE	4,064	3,661	403	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,007	767	240	121.8	102.7	300.8	123.8	106.9	286.8
OUT-OF-WEDLOCK LIVE BIRTHS	1,640	1,093	547	198.4	146.3	685.8	169.6	124.0	611.8
TO MOTHERS UNDER 20 YEARS	667	437	230	406.7	399.8	420.5	414.9	405.7	432.9
PREMATURE (UNDER 2501 GRAMS)	509	407	102	61.6	54.5	127.8	59.5	54.0	112.5
FETAL DEATHS TOTAL	48	39	9	5.8	5.2	*	6.6	6.3	9.6
OUT-OF-WEDLOCK FETAL DEATHS	18	9	9	*	*	*	263.3	177.0	*
TO MOTHERS UNDER 20 YEARS	9	5	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	32	25	7	*	*	*	694.0	679.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	67	57	10	8.1	7.6	12.5	7.2	6.9	10.3
INFANT DEATHS (UNDER 1 YEAR)	99	85	14	12.0	11.4	17.5	10.4	9.8	16.1
PERINATAL LOSS < 7 DAYS + FETAL	108	89	19	13.0	11.9	23.5	12.7	12.0	19.5
MALE	64	51	13	15.1	13.3	32.3	13.7	13.0	20.4
FEMALE	44	38	6	10.8	10.3	*	11.7	11.0	18.5
DEATHS TOTAL (EXCEPT FETAL)	5,060	4,894	166	860.4	887.1	456.0	846.0	866.2	499.1
MALE TOTAL	2,596	2,500	96						
MALE 65 YEARS +	1,764	1,725	39	5905.6	5895.4	6393.4	6099.9	6084.8	6872.7
FEMALE TOTAL	2,464	2,394	70						
FEMALE 65 YEARS +	1,937	1,948	39	4581.5	4590.0	4193.5	4625.1	4625.7	4600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,863	1,821	42	316.8	330.1	115.4	328.2	339.4	137.2
ISCHAEMIC	1,411	1,373	38	239.9	249.9	90.7	257.1	265.8	108.3
MALE 65 YEARS +	535	520	15	1791.1	1777.2	2459.0	2074.8	2077.0	1963.6
FEMALE 65 YEARS +	650	650	0	1514.9	1531.6	*	1571.0	1573.3	1456.7
OTHER HEART DISEASES TOTAL	452	443	9	75.9	80.0	*	71.1	70.4	30.8
MALE 65 YEARS +	133	166	33	549.9	567.7	*	499.9	500.0	436.4
FEMALE 65 YEARS +	319	312	7	635.7	664.3	*	496.8	500.0	311.1
CANCER ALL SITES	1,190	1,161	29	202.2	210.0	104	189.9	192.0	128.8
MALE 65 YEARS +	440	429	11	1474.0	1466.6	1803.4	1326.6	1320.1	2218.0
FEMALE 65 YEARS +	376	366	10	639.8	633.4	1075.5	625.1	620.9	415.1
CANCER DIGESTIVE ORGANS TOTAL	393	385	8	66.9	67.7	*	68.8	69.3	35.5
MALE 65 YEARS +	111	106	5	311.6	323.3	*	366.2	362.0	581.8
FEMALE 65 YEARS +	111	109	2	255.3	256.7	*	266.2	267.5	288.8
CANCER RESPIRATORY SYSTEM	323	323	0	569.0	569.0	*	569.0	569.0	30.0
MALE 65 YEARS +	171	170	1	410.1	410.1	*	415.8	412.5	581.1
FEMALE 65 YEARS +	152	153	0	103.4	106.0	*	100.0	100.0	55.5
CEREBROVASCULAR DISEASE TOTAL	366	375	21	63.7	67.3	57.7	69.9	71.3	45.5
MALE 65 YEARS +	119	125	6	267.9	277.3	*	269.9	277.7	545.5
FEMALE 65 YEARS +	223	214	9	518.8	550.3	1182.8	514.5	511.1	777.7
GENERAL ARTERIOSCLEROSIS TOTAL	655	644	11	111.3	111.3	*	112.2	111.1	*
MALE 65 YEARS +	211	211	0	470.3	470.3	*	470.3	470.3	*
FEMALE 65 YEARS +	222	211	11	96.8	96.8	-0	109.9	110.8	8.0
HYPERTENSIVE DISEASE NON-HEART	90	90	0	15.7	15.7	*	15.7	15.7	*
MALE 65 YEARS +	10	10	0	23.1	23.6	-0	23.6	23.6	*
FEMALE 65 YEARS +	80	79	1	133.8	133.3	-0	121.1	121.2	6.8
OTHER CIRCULATORY DISEASES	219	219	0	383.6	383.6	*	383.6	383.6	*
MALE 65 YEARS +	135	135	0	297.7	297.7	*	297.7	297.7	*
FEMALE 65 YEARS +	84	84	0	185.9	185.9	*	185.9	185.9	*
PNEUMONIA AND INFLUENZA	165	163	2	28.2	28.2	*	28.2	28.2	6.8
MALE 65 YEARS +	153	153	0	267.5	267.5	*	267.5	267.5	*
FEMALE 65 YEARS +	12	10	2	2.7	2.7	-0	2.7	2.7	*
OTHER RESPIRATORY	168	162	6	28.6	28.6	*	28.6	28.6	12.9
MALE 65 YEARS +	110	105	5	238.4	238.4	*	238.4	238.4	*
FEMALE 65 YEARS +	58	57	1	101.4	101.4	*	101.4	101.4	*
DIABETES MELLITUS	83	88	5	15.8	15.8	*	15.8	15.8	13.5
CIRRHOSIS OF LIVER	45	45	0	8.2	8.2	-0	8.2	8.2	*
CERTAIN PERINATAL CONDITIONS	46	37	9	7.8	7.8	*	7.8	7.8	28.8
CONGENITAL ANOMALIES	48	43	5	8.2	8.2	*	8.2	8.2	10.7
MOTOR VEHICLE ACCIDENTS	122	127	5	20.7	20.7	*	20.7	20.7	17.2
ALL OTHER ACCIDENTS	79	75	4	13.4	13.4	*	13.4	13.4	17.2
SUICIDE	26	20	6	4.4	4.4	*	4.4	4.4	17.2
HOMICIDE	4	4	0	*	*	-0	0.0	0.0	*
UNDETERMINED EXTERNAL CAUSES	4	4	0	*	*	-0	0.0	0.0	*
ALL OTHER CAUSES	522	507	15	88.8	91.9	41.2	80.9	82.9	47.4

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 BOONE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	29,300	29,000	300						
MALE 65 YEARS +	1,480	1,480							
FEMALE 65 YEARS +	1,920	1,920							
LIVE BIRTHS TOTAL	397	393	4	13.5	13.6	*	14.9	14.8	30.0
MALE	214	213	1	...	...	...	...	...	...
FEMALE	183	180	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	59	59	--	148.6	150.1	-0-	130.7	130.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	68	67	1	171.3	170.5	*	139.5	136.7	*
TO MOTHERS UNDER 20 YEARS	29	29	--	...	...	-0-	405.3	408.9	*
PREMATURE (UNDER 2501 GRAMS)	21	21	--	52.9	53.4	-0-	57.0	56.4	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	5.6	5.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.0	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	7.9	8.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	10.1	10.3	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	12.3	12.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	231	230	1	788.4	793.1	*	797.2	801.4	*
MALE TOTAL	134	134	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	93	93	--	6621.6	6621.6	-0-	5914.3	5914.3	-0-
FEMALE TOTAL	97	96	1	...	...	*	...	...	*
FEMALE 65 YEARS +	78	77	1	4062.5	4010.4	*	4800.0	4815.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	87	--	296.9	300.0	-0-	339.6	341.0	-0-
ISCHAEMIC	69	69	--	235.5	237.9	-0-	283.4	285.5	-0-
MALE 65 YEARS +	31	31	--	204.6	209.6	-0-	238.6	232.6	-0-
FEMALE 65 YEARS +	29	29	--	1510.4	1510.4	-0-	1773.0	1789.6	-0-
OTHER HEART DISEASES TOTAL	18	18	--	61.4	62.1	-0-	75.2	75.7	-0-
MALE 65 YEARS +	11	11	--	743.2	743.2	-0-	542.9	542.9	-0-
FEMALE 65 YEARS +	5	5	--	...	...	-0-	627.0	630.4	-0-
CANCER ALL SITES	52	52	--	177.5	179.3	-0-	184.8	185.4	*
MALE 65 YEARS +	21	21	--	1418.9	1418.9	-0-	1214.3	1214.3	-0-
FEMALE 65 YEARS +	17	17	--	885.4	885.4	-0-	858.7	858.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	44.4	44.8	-0-	49.0	48.6	*
MALE 65 YEARS +	4	4	--	*	*	-0-	314.3	314.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	291.9	293.5	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	44.4	44.8	-0-	48.3	48.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	357.1	357.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	17	1	61.4	58.6	*	52.4	52.1	*
MALE 65 YEARS +	8	8	--	...	...	-0-	357.1	357.1	-0-
FEMALE 65 YEARS +	10	9	1	520.8	*	*	486.5	478.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	6.9	6.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	15.2	15.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	15.2	15.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	118.9	119.6	-0-
OTHER RESPIRATORY	14	14	--	47.8	48.3	-0-	36.6	36.8	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	108.1	108.7	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	15.2	15.3	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	37.5	37.9	-0-	20.0	20.1	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	16.6	16.7	-0-
SUICIDE	4	4	--	*	*	-0-	11.0	11.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	61.4	62.1	-0-	65.5	66.0	-0-

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 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 CARROLL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,700	17,600	100						
MALE 65 YEARS +	1,290	1,280	10						
FEMALE 65 YEARS +	1,760	1,760							
LIVE BIRTHS TOTAL	225	223	2	12.7	12.7	*	13.2	13.2	26.0
MALE	113	111	2	...	...	...	...	...	...
FEMALE	112	112	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	71.1	71.7	-0-	99.2	97.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	26	26	--	115.6	116.6	-0-	92.6	92.7	*
TO MOTHERS UNDER 20 YEARS	4	4	--	...	...	-0-	360.4	351.5	*
PREMATURE (UNDER 2501 GRAMS)	19	19	--	84.4	85.2	-0-	46.7	47.2	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.3	8.4	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	9.2	9.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	13.5	13.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	14.9	15.1	-0-
MALE	5	5	--	*	*	-0-	16.7	16.9	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	221	220	1	1248.6	1250.0	*	1169.1	1167.8	*
MALE TOTAL	116	116	--	...	...	...	...	...	...
MALE 65 YEARS +	83	83	--	6434.1	6434.4	-0-	6312.5	6330.7	..*
FEMALE TOTAL	105	104	1	...	...	...	...	...	...
FEMALE 65 YEARS +	85	84	1	4829.5	4772.7	..*	4781.6	4747.1	..*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	79	79	--	446.3	448.9	-0-	484.0	485.6	*
ISCHEMIC	65	65	--	367.3	369.3	-0-	397.8	399.9	*
MALE 65 YEARS +	37	37	--	2093.0	2109.4	-0-	2350.0	2367.7	-0-
FEMALE 65 YEARS +	29	29	--	1647.7	1647.7	-0-	1873.6	1862.1	-0-
OTHER HEART DISEASES TOTAL	14	14	--	79.1	79.5	-0-	86.2	85.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	43.7	44.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	42.5	41.9	-0-
CANCER ALL SITES	50	50	--	282.5	284.1	-0-	359.9	363.3	*
MALE 65 YEARS +	18	18	--	1395.3	1406.7	-0-	1550.0	1533.3	*
FEMALE 65 YEARS +	18	18	--	1022.7	1022.7	-0-	793.1	763.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	62.1	62.5	-0-	61.1	62.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	37.5	37.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	27.5	24.8	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	62.1	62.5	-0-	67.7	67.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	43.7	44.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	44.0	43.7	-0-
CEREBROVASCULAR DISEASE TOTAL	17	16	1	96.0	90.9	-0-	91.7	91.1	*
MALE 65 YEARS +	6	6	--	*	*	-0-	37.5	37.5	-0-
FEMALE 65 YEARS +	11	10	1	*	*	-0-	54.2	53.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	23.7	23.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	203.1	204.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	149.4	149.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	11.0	11.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.3	13.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	28.7	28.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	265.6	267.7	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	47.5	47.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	359.4	362.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	114.9	114.9	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	23.2	23.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	11.0	11.1	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	22.1	22.2	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	23.2	23.5	-0-
SUICIDE	4	4	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	118.6	119.3	-0-	108.3	107.8	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 DE KALB COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	74,500	71,300	3,200						
MALE 65 YEARS +	2,970	2,950	20						
FEMALE 65 YEARS +	4,350	4,320	30						
LIVE BIRTHS TOTAL	958	931	27	12.9	13.1	8.4	12.5	12.5	13.9
MALE	472	460	12	...	...	...	...	...	...
FEMALE	486	471	15	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	74	71	3	77.2	76.3	*	83.7	83.7	82.1
OUT-OF-WEDLOCK LIVE BIRTHS	121	112	9	126.3	120.3	*	106.7	101.4	225.6
TO MOTHERS UNDER 20 YEARS	41	38	3	328.8	329.3	*	387.9	392.5	*
PREMATURE (UNDER 2501 GRAMS)	51	48	3	53.2	51.6	*	52.6	51.7	71.8
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	9.0	8.8	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	15	--	*	*	-0-	9.5	9.4	*
INFANT DEATHS (UNDER 1 YEAR)	15	15	--	15.7	16.1	-0-	14.4	14.6	*
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	10.4	10.7	-0-	16.9	16.5	*
MALE	4	4	--	*	*	-0-	15.4	14.3	*
FEMALE	6	6	--	*	*	-0-	18.4	18.8	*
DEATHS TOTAL (EXCEPT FETAL)	479	474	5	643.0	664.8	*	678.8	695.7	250.0
MALE TOTAL	243	241	2						
MALE 65 YEARS +	164	164	--	5521.9	5559.3	-0-	6303.9	6293.9	*
FEMALE TOTAL	235	233	2						
FEMALE 65 YEARS +	181	180	1	4160.9	4166.7	*	4629.8	4605.3	8000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	180	179	1	241.6	251.1	*	258.0	264.2	100.0
ISCHAEMIC	151	150	1	202.7	210.4	*	214.0	219.4	78.6
MALE 65 YEARS +	55	55	--	1851.9	1844.4	-0-	2141.3	2156.6	-0-
FEMALE 65 YEARS +	70	69	1	1609.2	1597.2	*	1663.5	1636.8	*
OTHER HEART DISEASES TOTAL	29	29	--	38.9	40.7	-0-	44.4	44.9	*
MALE 65 YEARS +	10	10	--	339.7	339.0	-0-	424.4	419.9	*
FEMALE 65 YEARS +	19	19	--	321.8	324.1	-0-	370.2	368.0	*
CANCER ALL SITES	103	101	2	138.3	141.7	*	142.8	145.9	*
MALE 65 YEARS +	31	31	--	1043.8	1050.8	-0-	1250.9	1245.6	*
FEMALE 65 YEARS +	35	35	--	804.6	810.2	-0-	817.3	813.6	*
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	29.5	30.9	-0-	33.5	34.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	33.9	34.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	221.1	222.8	-0-
CANCER RESPIRATORY SYSTEM	22	22	--	29.5	30.9	-0-	34.3	34.8	*
MALE 65 YEARS +	11	11	--	370.4	372.9	-0-	417.0	419.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	96.2	87.2	*
CEREBROVASCULAR DISEASE TOTAL	44	44	--	59.1	61.7	-0-	59.9	62.0	*
MALE 65 YEARS +	14	14	--	471.4	474.6	-0-	593.6	590.7	*
FEMALE 65 YEARS +	24	24	--	551.7	555.6	-0-	538.5	542.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	10.8	11.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	113.1	113.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	110.6	111.4	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	5.1	5.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	9	9	--	*	*	-0-	12.1	12.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	141.3	142.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	81.7	83.3	-0-
PNEUMONIA AND INFLUENZA	14	14	--	18.8	19.6	-0-	22.1	22.7	*
MALE 65 YEARS +	7	7	--	*	*	-0-	283.7	277.6	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	153.8	155.0	-0-
OTHER RESPIRATORY	10	10	--	25.5	26.6	-0-	359.1	347.1	-0-
MALE 65 YEARS +	7	7	--	339.7	339.0	-0-	134.6	135.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	11.1	11.7	*
DIABETES MELLITUS	8	8	--	*	*	-0-	6.7	6.7	*
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	11.7	11.7	*
CERTAIN PERINATAL CONDITIONS	6	6	--	*	*	-0-	10.3	10.5	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	4.0	4.0	*
MOTOR VEHICLE ACCIDENTS	13	13	--	17.4	18.2	-0-	17.0	17.1	*
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	10.1	10.7	-0-
SUICIDE	4	4	--	*	*	-0-	5.1	5.1	-0-
HOMICIDE	4	4	--	*	*	-0-	5.1	5.1	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	49	48	1	65.8	67.3	*	65.6	67.3	*

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 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 JO DAVIESS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,100	23,000	100						
MALE 65 YEARS +	1,330	1,320	10						
FEMALE 65 YEARS +	1,940	1,930	10						
LIVE BIRTHS TOTAL	282	282	--	12.2	12.3	-0-	13.1	13.1	*
MALE	152	152	--	..	..	..	..	..	..
FEMALE	130	130	--	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	19	19	--	67.4	67.4	-0-	92.0	91.0	**
OUT-OF-WEDLOCK LIVE BIRTHS	21	21	--	74.5	74.5	-0-	84.2	83.1	**
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	484.4	484.1	**
PREMATURE (UNDER 2501 GRAMS)	15	15	--	53.2	53.2	-0-	51.3	50.8	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	8.5	8.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	13.1	13.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	8.5	8.5	-0-
MALE	4	4	--	*	*	-0-	13.8	13.8	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	228	228	--	987.0	991.3	-0-	891.0	893.1	*
MALE TOTAL	131	131	--						
MALE 65 YEARS +	87	87	--	6541.4	6590.9	-0-	6217.1	6217.1	-0-
FEMALE TOTAL	97	97	--						
FEMALE 65 YEARS +	82	82	--	4226.8	4248.7	-0-	4190.5	4202.1	**
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	363.6	365.2	-0-	331.3	331.9	*
ISCHAEMIC	49	49	--	212.1	213.4	-0-	221.5	221.6	**
MALE 65 YEARS +	21	21	--	1578.9	1590.9	-0-	1736.4	1736.4	-0-
FEMALE 65 YEARS +	19	19	--	879.4	884.5	-0-	1037.0	1037.0	-0-
OTHER HEART DISEASES TOTAL	35	35	--	151.5	151.8	-0-	109.9	110.2	-0-
MALE 65 YEARS +	16	16	--	1203.1	1207.1	-0-	806.2	806.2	-0-
FEMALE 65 YEARS +	14	14	--	1071.6	1071.4	-0-	613.3	613.3	-0-
CANCER ALL SITES	48	48	--	207.8	207.7	-0-	199.9	199.9	-0-
MALE 65 YEARS +	19	19	--	1520.6	1520.4	-0-	1302.1	1302.1	-0-
FEMALE 65 YEARS +	14	14	--	751.2	755.4	-0-	678.3	678.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	95.2	95.7	-0-	65.3	65.4	*
MALE 65 YEARS +	8	8	--	*	*	-0-	480.0	480.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	285.5	277.7	*
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	42.2	43.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	310.1	310.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	137.6	138.8	-0-
CEREBROVASCULAR DISEASE TOTAL	26	26	--	112.6	113.0	-0-	98.8	99.3	-0-
MALE 65 YEARS +	13	13	--	977.4	984.8	-0-	759.7	759.7	-0-
FEMALE 65 YEARS +	10	10	--	515.5	518.1	-0-	624.3	627.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	12.1	12.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	9.4	9.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	33.5	33.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	263.6	263.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	211.6	212.0	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	33.6	33.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	465.1	465.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	105.8	106.8	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	8.6	8.6	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	8.6	8.6	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	8.6	8.6	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	19.8	19.8	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	24.0	24.1	-0-
SUICIDE	4	4	--	*	*	-0-	12.0	12.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	90.9	91.3	-0-	66.1	66.4	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 LEE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,800	34,000	800						
MALE 65 YEARS +	2,010	1,990	20						
FEMALE 65 YEARS +	2,990	2,950	40						
LIVE BIRTHS TOTAL	466	448	18	13.4	13.2	22.5	14.7	14.3	31.7
MALE	247	238	12	...	...	...	...	...	...
FEMALE	219	210	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	48	43	5	103.0	96.0	*	122.2	118.4	207.2
OUT-OF-WEDLOCK LIVE BIRTHS	71	63	8	152.4	138.4	*	135.6	129.1	279.3
TO MOTHERS UNDER 20 YEARS	24	19	5	*	*	*	414.9	407.6	*
PREMATURE (UNDER 2501 GRAMS)	21	19	2	45.1	42.4	*	49.9	47.7	99.1
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	5.5	5.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.9	6.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	7.5	7.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	10.2	10.6	-0-
MALE	--	--	--	-0-	-0-	-0-	11.5	12.0	-0-
FEMALE	2	2	--	*	*	-0-	8.8	9.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	332	327	5	954.0	961.8	*	967.7	967.6	971.4
MALE TOTAL	157	154	3						
MALE 65 YEARS +	103	101	2	5124.4	5075.4	*	5709.8	5654.5	11000.0
FEMALE TOTAL	175	173	2						
FEMALE 65 YEARS +	147	145	2	4916.4	4915.3	*	4694.2	4669.0	6500.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	122	121	1	350.6	355.9	*	370.0	371.8	285.7
ISCHAEMIC	83	87	1	252.9	255.9	*	290.5	291.8	*
MALE 65 YEARS +	29	29	--	1442.8	1457.3	-0-	2031.1	2010.5	*
FEMALE 65 YEARS +	44	44	--	1771.6	1491.5	-0-	1567.0	1574.9	*
OTHER HEART DISEASES TOTAL	34	34	--	97.7	100.0	-0-	79.5	80.0	*
MALE 65 YEARS +	11	11	--	547.3	552.8	-0-	518.1	513.1	*
FEMALE 65 YEARS +	17	17	--	568.6	576.3	-0-	405.5	404.7	*
CANCER ALL SITES	85	84	1	244.3	247.1	*	223.1	223.5	*
MALE 65 YEARS +	29	28	1	1442.8	1407.0	*	1212.4	1200.2	*
FEMALE 65 YEARS +	25	25	--	836.1	847.5	-0-	934.7	940.8	*
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	57.5	58.8	-0-	62.8	62.5	*
MALE 65 YEARS +	5	5	--	*	*	-0-	373.1	368.5	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	309.3	313.0	-0-
CANCER RESPIRATORY SYSTEM	22	22	--	63.2	64.7	-0-	47.3	48.7	-0-
MALE 65 YEARS +	10	10	--	497.5	502.7	-0-	342.0	349.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	116.8	118.5	-0-
CEREBROVASCULAR DISEASE TOTAL	26	25	1	74.7	73.5	*	81.3	81.8	*
MALE 65 YEARS +	4	4	--	*	*	-0-	466.3	471.7	-0-
FEMALE 65 YEARS +	21	20	1	702.3	678.0	*	532.3	515.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	19.0	18.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	151.2	146.3	*
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	12.7	11.8	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	82.5	76.1	*
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	16.7	17.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	114.0	115.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	15.6	15.7	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	21.9	21.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	145.1	145.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	116.8	111.5	*
OTHER RESPIRATORY	13	13	--	37.4	38.2	-0-	39.9	39.4	*
MALE 65 YEARS +	5	5	--	*	*	-0-	130.0	133.2	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	137.5	133.4	-0-
DIABETES MELLITUS	4	4	1	*	*	*	15.0	14.1	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	7.4	6.5	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	7.5	7.6	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	24.0	24.0	*
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	17.3	17.6	*
SUICIDE	6	6	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	30	29	1	86.2	85.3	*	85.3	84.7	*

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HEALTH SERVICE AREA 01 OGLE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	45,200	44,900	300						
MALE 65 YEARS +	2,550	2,540	10						
FEMALE 65 YEARS +	3,440	3,430	10						
LIVE BIRTHS TOTAL	595	595	--	13.2	13.3	-0-	14.4	14.3	23.0
MALE	290	290	--	...	...	...	...	...	...
FEMALE	297	295	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	70	70	--	117.6	117.6	-0-	104.7	104.7	...
OUT-OF-WEDLOCK LIVE BIRTHS	93	93	--	156.3	156.3	-0-	117.9	117.8	...
TO MOTHERS UNDER 20 YEARS	43	43	--	*	*	-0-	378.2	378.6	*
PREMATURE (UNDER 2501 GRAMS)	31	31	--	52.1	52.1	-0-	54.4	54.7	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	6.1	6.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.1	6.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	9.2	9.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	11.2	11.3	-0-
MALE	4	4	--	*	*	-0-	14.5	14.6	-0-
FEMALE	1	1	--	*	*	-0-	7.6	7.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	391	391	--	865.0	870.8	-0-	882.9	885.0	*
MALE TOTAL	197	197	--						
MALE 65 YEARS +	145	145	--	5686.3	5708.7	-0-	6040.3	6040.5	...
FEMALE TOTAL	194	194	--						
FEMALE 65 YEARS +	155	155	--	4505.8	4519.0	-0-	4704.5	4718.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	147	147	--	325.2	327.4	-0-	333.3	334.4	*
ISCHAEMIC	123	123	--	272.1	273.9	-0-	272.4	273.1	...
MALE 65 YEARS +	37	37	--	1451.0	1456.7	-0-	1854.8	1854.3	...
FEMALE 65 YEARS +	66	66	--	1018.6	1024.2	-0-	1665.7	1670.7	-0-
OTHER HEART DISEASES TOTAL	24	24	--	53.1	53.5	-0-	61.1	61.5	-0-
MALE 65 YEARS +	13	13	--	377.9	379.0	-0-	429.9	431.1	-0-
FEMALE 65 YEARS +	13	13	--	205.8	207.1	-0-	181.1	182.4	-0-
CANCER ALL SITES	93	93	--	1882.4	1889.8	-0-	1395.2	1400.8	-0-
MALE 65 YEARS +	43	43	--	494.2	495.6	-0-	740.3	742.2	-0-
FEMALE 65 YEARS +	17	17	--	39.8	40.1	-0-	47.7	47.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	*	*	-0-	354.3	355.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	268.8	269.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	349.5	349.5	-0-
CANCER RESPIRATORY SYSTEM	24	24	--	53.1	53.5	-0-	403.2	404.9	-0-
MALE 65 YEARS +	12	12	--	470.6	472.4	-0-	73.7	72.7	...
FEMALE 65 YEARS +	12	12	--	61.9	62.4	-0-	572.6	566.8	-0-
CEPHALOVASCULAR DISEASE TOTAL	28	28	--	431.4	433.1	-0-	483.6	485.0	-0-
MALE 65 YEARS +	11	11	--	436.0	437.3	-0-	221.0	222.2	-0-
FEMALE 65 YEARS +	15	15	--	*	*	-0-	121.0	121.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	6.6	6.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	6.6	6.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	6.6	6.6	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	6.6	6.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	6.6	6.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	6.6	6.6	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	15.9	15.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	145.2	145.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	89.6	89.8	-0-
PNEUMONIA AND INFLUENZA	11	11	--	24.3	24.5	-0-	23.9	23.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	217.7	219.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	191.0	191.6	-0-
OTHER RESPIRATORY	10	10	--	22.1	22.3	-0-	33.5	33.5	*
MALE 65 YEARS +	5	5	--	*	*	-0-	137.3	137.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	18.2	18.5	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	9.3	9.3	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	4.8	4.8	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	7.1	7.1	-0-
CONGENITAL ANOMALIES	6	6	--	*	*	-0-	27.3	27.3	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	24.3	24.5	-0-	12.3	12.3	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	11.8	11.8	-0-
SUICIDE	4	4	--	*	*	-0-	8.6	8.6	-0-
HOMICIDE	1	1	--	*	*	-0-	8.6	8.6	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	44	44	--	97.3	99.0	-0-	86.0	86.3	-0-

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HEALTH SERVICE AREA 01 STEPHENSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	49,400	46,100	3,300						
MALE 65 YEARS +	3,000	2,910	90						
FEMALE 65 YEARS +	4,600	4,490	110						
LIVE BIRTHS TOTAL	722	632	90	14.6	13.7	27.3	14.4	13.6	26.8
MALE	366	327	39	...	...	...	...	...	...
FEMALE	356	305	51	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	105	71	34	145.4	112.3	*	127.0	102.0	323.4
OUT-OF-WEDLOCK LIVE BIRTHS	156	93	63	216.1	147.2	*	162.0	101.7	636.8
TO MOTHERS UNDER 20 YEARS	72	42	30	461.5	*	*	436.0	422.4	453.1
PREMATURE (UNDER 2501 GRAMS)	44	32	12	60.9	50.6	*	64.7	56.5	129.4
FETAL DEATHS TOTAL	7	6	1	*	*	*	8.7	7.6	*
OUT-OF-WEDLOCK FETAL DEATHS	4	3	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	5	4	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	6.2	6.6	*
INFANT DEATHS (UNDER 1 YEAR)	9	8	1	*	*	*	9.2	9.2	*
PERINATAL LOSS < 7 DAYS + FETAL	13	12	1	17.8	18.8	*	14.4	13.8	*
MALE	10	9	1	27.0	*	*	17.1	16.3	*
FEMALE	3	3	--	*	*	-0-	11.6	11.1	*
DEATHS TOTAL (EXCEPT FETAL)	477	457	20	965.6	991.3	606.1	937.9	964.4	526.7
MALE TOTAL	229	217	12						
MALE 65 YEARS +	171	165	6	5700.0	5670.1	...	5682.8	5687.9	5500.0
FEMALE TOTAL	248	240	8						
FEMALE 65 YEARS +	205	201	4	4456.5	4476.6	...	4454.3	4456.6	4363.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	196	189	7	396.8	410.0	*	401.2	413.7	206.7
ISCHEMIC	131	125	6	265.2	271.1	*	284.7	293.1	153.3
MALE 65 YEARS +	57	55	2	1800.0	1890.0	*	1924.1	1935.2	*
FEMALE 65 YEARS +	56	54	2	1217.4	1202.7	*	1447.7	1433.4	1818.2
OTHER HEART DISEASES TOTAL	65	64	1	131.6	133.8	*	116.5	120.6	*
MALE 65 YEARS +	28	26	--	866.7	893.5	-0-	731.0	737.6	*
FEMALE 65 YEARS +	28	26	--	220.6	801.8	-0-	721.6	721.5	*
CANCER ALL SITES	109	102	7	220.6	221.3	*	213.3	216.7	160.0
MALE 65 YEARS +	32	30	2	1066.7	1030.9	*	1206.9	1198.6	*
FEMALE 65 YEARS +	42	41	1	913.0	913.1	*	866.1	853.4	*
CANCER DIGESTIVE ORGANS TOTAL	29	22	7	50.6	47.7	*	50.7	50.1	*
MALE 65 YEARS +	7	6	1	*	*	*	303.4	290.8	*
FEMALE 65 YEARS +	9	8	1	*	*	*	307.3	301.4	*
CANCER RESPIRATORY SYSTEM	17	15	2	34.4	32.5	*	48.4	47.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	346.8	340.4	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	93.5	91.3	*
CEPHALOVASCULAR DISEASE TOTAL	36	33	3	72.9	71.6	*	77.8	80.3	*
MALE 65 YEARS +	16	14	2	533.3	481.1	*	469.0	453.0	*
FEMALE 65 YEARS +	19	18	1	413.0	400.9	*	485.5	453.2	*
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	-0-	-0-	-0-	8.1	8.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	66.8	68.5	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	6.9	6.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	11.7	12.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	124.1	127.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	22.3	23.9	-0-	18.5	19.3	*
MALE 65 YEARS +	7	7	--	*	*	-0-	117.2	113.5	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	115.8	118.7	-0-
OTHER RESPIRATORY	13	13	--	26.3	28.2	-0-	33.9	35.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	282.8	280.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	115.8	118.7	-0-
DIABETES MELLITUS	16	15	1	32.4	32.5	*	19.8	20.2	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	6.5	6.9	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	6.0	6.0	*
CONGENITAL ANOMALIES	6	5	1	*	*	*	8.1	8.0	*
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	16.5	17.0	*
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	15.7	15.0	*
SUICIDE	4	4	--	*	*	-0-	8.5	8.6	*
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	54	53	1	109.3	115.0	*	81.5	84.1	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WHITESIDE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	62,800	62,200	600						
MALE 65 YEARS +	3,520	3,510	10						
FEMALE 65 YEARS +	4,840	4,810	30						
LIVE BIRTHS TOTAL	809	790	19	12.9	12.7	31.7	13.6	13.5	43.0
MALE	411	401	10	...	...	...	...	...	...
FEMALE	398	389	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	82	78	4	101.4	98.7	*	129.6	128.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	122	113	9	150.8	143.0	*	149.1	143.0	*
TO MOTHERS UNDER 20 YEARS	50	47	3	409.8	415.9	*	396.9	407.5	*
PREMATURE (UNDER 2501 GRAMS)	43	41	2	53.2	51.9	*	50.5	50.3	*
FETAL DEATHS TOTAL	8	6	2	*	*	*	9.9	9.1	*
OUT-OF-WEDLOCK FETAL DEATHS	3	1	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	7	5	2	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)				*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	8	8	--	*	*	-0-	7.6	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	11.0	11.0	*
PERINATAL LOSS < 7 DAYS + FETAL	15	13	2	18.4	16.3	*	16.8	16.2	*
MALE	9	7	2	*	*	*	21.0	19.7	*
FEMALE	6	6	--	*	*	-0-	12.3	12.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	600	600	--	955.4	964.6	-0-	874.8	878.1	*
MALE TOTAL	307	307	--						
MALE 65 YEARS +	304	304	--	5795.5	5812.0	-0-	5775.8	5787.0	*
FEMALE TOTAL	293	293	--						
FEMALE 65 YEARS +	245	245	--	5062.0	5093.6	-0-	4568.4	4575.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	236	236	--	375.8	379.4	-0-	354.6	355.9	*
ISCHEMIC	157	157	--	250.0	252.4	-0-	262.0	262.7	*
MALE 65 YEARS +	58	58	--	1647.7	1652.4	-0-	1676.4	1683.2	-0-
FEMALE 65 YEARS +	72	72	--	1487.6	1499.9	-0-	1500.0	1503.0	-0-
OTHER HEART DISEASES TOTAL	79	79	--	125.5	127.7	-0-	100.0	100.0	-0-
MALE 65 YEARS +	22	22	--	625.5	631.1	-0-	633.6	642.0	-0-
FEMALE 65 YEARS +	40	40	--	830.0	846.8	-0-	766.4	761.0	-0-
CANCER ALL SITES	130	130	--	207.1	209.9	-0-	183.3	183.3	*
MALE 65 YEARS +	43	43	--	1221.6	1255.1	-0-	1208.4	1211.1	*
FEMALE 65 YEARS +	47	47	--	971.1	957.7	-0-	788.1	781.1	*
CANCER DIGESTIVE ORGANS TOTAL	34	34	--	54.7	54.7	-0-	25.6	25.6	-0-
MALE 65 YEARS +	8	8	--	433.9	436.7	-0-	399.9	400.0	-0-
FEMALE 65 YEARS +	26	26	--	524.1	524.1	-0-	443.2	443.2	*
CANCER RESPIRATORY SYSTEM	14	14	--	397.7	398.9	-0-	443.2	443.2	*
MALE 65 YEARS +	6	6	--			-0-	67.7	67.7	-0-
FEMALE 65 YEARS +	8	8	--	66.9	67.5	-0-	67.7	67.7	-0-
CEREBROVASCULAR DISEASE TOTAL	43	43	--	66.9	67.5	-0-	67.7	67.7	-0-
MALE 65 YEARS +	11	11	--	483.3	484.5	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	21	21	--	433.3	436.5	-0-	510.0	510.0	-0-
GENERAL ARTERIO SCLEROSIS TOTAL	9	9	--	*	*	-0-	8.3	8.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	8.3	8.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	8.3	8.3	-0-
HYPERTENSIVE DISEASE NON-HEART	11	11	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	6.8	6.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	6.8	6.8	-0-
PNEUMONIA AND INFLUENZA	29	29	--	39.8	40.2	-0-	30.0	30.0	-0-
MALE 65 YEARS +	15	15	--	309.9	311.8	-0-	260.0	260.0	-0-
FEMALE 65 YEARS +	14	14	--	41.4	41.4	-0-	30.0	30.0	-0-
OTHER RESPIRATORY	2	2	--	369.4	370.4	-0-	30.0	30.0	-0-
MALE 65 YEARS +	1	1	--			-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	1	1	--			-0-	10.0	10.0	-0-
DIABETES MELLITUS	14	14	--	22.7	22.5	-0-	16.7	16.7	-0-
CIRRHOSIS OF LIVER	13	13	--	20.7	20.5	-0-	16.7	16.7	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	14	14	--	22.7	22.5	-0-	16.7	16.7	-0-
ALL OTHER ACCIDENTS	11	11	--	17.5	17.5	-0-	16.7	16.7	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	52	52	--	82.8	83.6	-0-	91.4	91.7	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WINNEBAGO COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	251,300	223,600	27,700						
MALE 65 YEARS +	11,320	11,280	440						
FEMALE 65 YEARS +	17,530	16,830	700						
LIVE BIRTHS TOTAL	3,813	3,175	638	15.2	14.2	23.0	15.3	14.3	24.9
MALE	1,930	1,611	319	...	...	...	...	...	...
FEMALE	1,883	1,564	319	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,534	1,340	194	140.0	107.1	304.1	138.3	106.3	303.4
OUT-OF-WEDLOCK LIVE BIRTHS	252.3	506	456	252.3	159.4	714.7	219.3	134.5	657.7
TO MOTHERS UNDER 20 YEARS	396	207	189	411.6	409.1	414.5	421.4	407.7	435.9
PREMATURE (UNDER 2501 GRAMS)	264	181	83	69.2	57.0	130.1	66.1	56.4	116.2
FETAL DEATHS TOTAL	17	11	6	4.5	3.5	*	5.5	5.0	7.7
OUT-OF-WEDLOCK FETAL DEATHS	10			*	*	*	342.9	*	*
TO MOTHERS UNDER 20 YEARS	4	2	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	11	7	4	*	*	*	685.7	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	33	23	10	8.7	7.2	15.7	6.9	5.9	12.2
INFANT DEATHS (UNDER 1 YEAR)	47	34	13	12.3	10.7	20.4	10.0	8.3	18.3
PERINATAL LOSS < 7 DAYS + FETAL	49	33	16	12.8	10.4	24.8	11.5	10.0	19.5
MALE	26	16	10	12.4	9.9	31.0	11.9	10.2	18.0
FEMALE	23	17	6	12.2	10.8	*	11.6	9.8	21.1
DEATHS TOTAL (EXCEPT FETAL)	2,101	1,967	134	836.1	879.7	483.8	824.4	858.9	512.8
MALE TOTAL	1,082	1,003	79						
MALE 65 YEARS +	709	678	31	6049.5	6010.6	7045.5	6321.9	6291.0	7150.0
FEMALE TOTAL	1,019	954	65						
FEMALE 65 YEARS +	809	779	30	4614.9	4628.6	4285.7	4671.0	4679.0	4477.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	732	699	33	291.3	312.6	119.1	308.3	328.2	129.6
ISCHAEMIC	578	553	25	230.0	247.3	90.3	248.2	264.4	102.4
MALE 65 YEARS +	220	207	13	1877.1	1835.1	2954.5	2170.9	2171.6	2150.0
FEMALE 65 YEARS +	272	268	4	1551.6	1592.4	*	1589.1	1600.5	1313.4
OTHER HEART DISEASES TOTAL	154	146	8	61.3	65.3	*	60.2	63.8	27.2
MALE 65 YEARS +	57	55	2	485.3	487.6	*	410.1	410.4	*
FEMALE 65 YEARS +	70	67	3	389.3	388.1	*	467.9	477.4	*
CANCER ALL SITES	529	501	28	210.5	224.1	101.1	191.1	199.1	128.0
MALE 65 YEARS +	199	191	8	1698.0	1693.3	*	1538.3	1537.3	2400.0
FEMALE 65 YEARS +	161	152	9	918.4	903.1	*	820.7	817.7	895.5
CANCER DIGESTIVE ORGANS TOTAL	128	123	5	50.9	55.0	*	47.0	48.3	35.2
MALE 65 YEARS +	57	56	1	486.3	496.8	*	415.5	408.6	600.0
FEMALE 65 YEARS +	39	37	2	222.5	219.8	*	231.3	231.3	*
CANCER RESPIRATORY SYSTEM	131	124	7	52.1	55.5	*	48.6	50.7	29.6
MALE 65 YEARS +	57	54	3	486.3	478.7	*	458.6	451.5	650.0
FEMALE 65 YEARS +	21	19	2	119.8	112.9	*	117.6	116.3	*
CEREBROVASCULAR DISEASE TOTAL	159	144	15	63.3	64.4	54.2	67.8	70.0	48.0
MALE 65 YEARS +	40	38	2	341.3	336.9	*	512.6	514.9	*
FEMALE 65 YEARS +	96	89	7	547.6	528.8	*	551.1	538.0	865.7
GENERAL ARTERIOSCLEROSIS TOTAL	18	17	1	7.2	7.6	*	11.3	12.3	*
MALE 65 YEARS +	1	1	0	*	*	-0-	86.3	85.0	*
FEMALE 65 YEARS +	17	16	1	97.0	95.1	*	108.1	110.1	*
HYPERTENSIVE DISEASE NON-HEART	8	7	1	*	*	*	3.7	3.3	*
MALE 65 YEARS +	2	2	0	*	*	-0-	25.2	24.4	*
FEMALE 65 YEARS +	4	4	1	*	*	-0-	30.9	26.6	*
OTHER CIRCULATORY DISEASES	34	32	2	13.5	14.3	*	13.3	13.3	8.8
MALE 65 YEARS +	16	15	1	136.5	133.0	*	138.5	136.1	*
FEMALE 65 YEARS +	13	12	1	74.2	71.3	*	71.3	71.3	*
PNEUMONIA AND INFLUENZA	58	56	2	23.1	25.0	*	20.6	22.2	*
MALE 65 YEARS +	25	24	1	213.3	212.8	*	196.0	194.0	*
FEMALE 65 YEARS +	27	27	0	154.0	160.4	-0-	141.3	145.9	*
OTHER RESPIRATORY	59	83	24	35.4	37.1	*	35.1	37.4	14.4
MALE 65 YEARS +	50	50	0	443.7	443.3	*	385.7	403.0	*
FEMALE 65 YEARS +	22	21	1	125.5	124.8	*	153.2	157.1	*
DIABETES MELLITUS	30	27	3	11.9	12.7	*	13.0	13.0	13.6
CIRRHOSIS OF LIVER	17	17	0	6.8	7.6	-0-	10.4	11.5	*
CERTAIN PERINATAL CONDITIONS	33	14	19	13.1	6.2	*	17.4	9.9	26.4
CONGENITAL ANOMALIES	31	18	13	12.4	8.1	*	7.4	6.6	11.2
MOTOR VEHICLE ACCIDENTS	53	48	5	21.1	21.5	*	17.7	19.6	10.4
ALL OTHER ACCIDENTS	7	33	26	14.7	14.7	*	14.6	13.9	20.8
SUICIDE	4	35	31	15.4	15.7	*	14.6	14.4	*
HOMICIDE	21	15	6	8.4	6.7	*	5.9	4.1	22.4
UNDETERMINED EXTERNAL CAUSES	1	1	0	0	0	-0-	*	*	*
ALL OTHER CAUSES	233	221	12	92.7	98.8	43.3	82.4	86.0	49.6

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HEALTH SERVICE AREA 02 NORTH CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	669,900	634,600	35,300						
MALE 65 YEARS +	33,480	37,780	700						
FEMALE 65 YEARS +	57,120	56,110	1,010						
LIVE BIRTHS TOTAL	8,597	7,778	819	12.8	12.3	23.2	13.9	13.3	26.9
MALE	4,453	4,043	410	...	...	...	...	...	...
FEMALE	4,144	3,735	409	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,092	1,021	71	12.7	10.4	29.4	12.7	11.3	30.1
OUT-OF-WEDLOCK LIVE BIRTHS	1,092	1,021	71	12.7	10.4	29.4	12.7	11.3	30.1
TO MOTHERS UNDER 20 YEARS	1,092	1,021	71	12.7	10.4	29.4	12.7	11.3	30.1
PREMATURE (UNDER 2501 GRAMS)	559	448	111	6.5	5.7	13.5	6.4	5.4	12.0
FETAL DEATHS TOTAL	43	38	5	5.0	4.9	...	6.7	6.5	9.5
OUT-OF-WEDLOCK FETAL DEATHS	10	8	2	...	...	...	21.0	15.4	...
TO MOTHERS UNDER 20 YEARS	4	4	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	26	22	4	...	...	...	65.1	62.6	...
NEONATAL DEATHS (UNDER 28 DAYS)	59	47	12	6.9	6.0	14.7	7.4	6.9	13.7
INFANT DEATHS (UNDER 1 YEAR)	90	75	15	10.5	9.6	18.3	10.5	9.7	19.0
PERINATAL LOSS < 7 DAYS + FETAL	93	78	15	10.8	10.0	18.2	12.8	12.1	20.4
MALE	52	40	12	11.6	9.8	29.1	13.7	11.2	28.2
FEMALE	41	38	3	9.8	10.1	...	11.9	11.2	18.6
DEATHS TOTAL (EXCEPT FETAL)	6,535	6,379	156	975.5	1005.2	441.9	952.4	973.8	503.2
MALE TOTAL	3,205	3,033	172	...	...	...	...	...	...
MALE 65 YEARS +	3,205	3,033	172	6231.8	6244.0	5571.4	6321.0	6319.4	6405.8
FEMALE TOTAL	3,330	3,346	184	...	...	...	...	...	...
FEMALE 65 YEARS +	2,701	2,666	35	4728.6	4751.4	3465.3	4704.7	4718.7	3895.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,534	2,495	39	378.3	393.2	110.5	378.4	389.7	142.0
ISCHAEMIC	1,745	1,715	30	262.0	269.0	85.0	262.1	269.1	100.0
MALE 65 YEARS +	777	771	6	2024.4	2040.0	...	2176.0	2180.0	1507.0
FEMALE 65 YEARS +	877	866	11	1543.3	1543.3	...	1589.0	1589.0	1104.0
OTHER HEART DISEASES TOTAL	539	580	41	81.7	92.0	...	81.1	94.7	42.2
MALE 65 YEARS +	200	196	4	555.5	555.5	...	555.5	555.5	579.7
FEMALE 65 YEARS +	339	384	45	911.3	987.7	...	933.5	933.5	416.6
CANCER ALL SITES	1,511	1,466	45	225.5	225.5	127.5	225.5	225.5	127.5
MALE 65 YEARS +	552	546	6	1444.0	1444.0	2285.7	1444.0	1444.0	2173.3
FEMALE 65 YEARS +	494	490	4	860.0	860.0	...	860.0	860.0	583.3
CANCER DIGESTIVE ORGANS TOTAL	388	375	13	57.4	57.4	36.8	57.4	57.4	29.0
MALE 65 YEARS +	167	152	15	444.0	444.0	...	444.0	444.0	608.0
FEMALE 65 YEARS +	143	142	1	296.0	296.0	42.5	296.0	296.0	250.0
CANCER RESPIRATORY SYSTEM	143	142	1	21.1	21.1	...	21.1	21.1	75.3
MALE 65 YEARS +	188	185	3	480.0	480.0	...	480.0	480.0	41.4
FEMALE 65 YEARS +	163	160	3	411.3	411.3	31.2	411.3	411.3	521.7
CEREBROVASCULAR DISEASE TOTAL	53	52	1	7.9	7.9	...	7.9	7.9	6.6
MALE 65 YEARS +	183	180	3	460.0	460.0	...	460.0	460.0	666.0
FEMALE 65 YEARS +	306	301	5	777.7	777.7	...	777.7	777.7	...
GENERAL ARTERIOSCLEROSIS TOTAL	83	82	1	12.4	12.4	...	12.4	12.4	...
MALE 65 YEARS +	255	252	3	640.0	640.0	...	640.0	640.0	...
FEMALE 65 YEARS +	206	204	2	511.3	511.3	...	511.3	511.3	...
HYPERTENSIVE DISEASE NON-HEART	206	204	2	511.3	511.3	...	511.3	511.3	...
MALE 65 YEARS +	15	14	1	38.3	38.3	...	38.3	38.3	...
FEMALE 65 YEARS +	90	88	2	225.5	225.5	...	225.5	225.5	...
OTHER CIRCULATORY DISEASES	54	53	1	140.3	140.3	...	140.3	140.3	...
MALE 65 YEARS +	21	21	...	53.3	53.3	...	53.3	53.3	...
FEMALE 65 YEARS +	111	110	1	282.0	282.0	...	282.0	282.0	...
PNEUMONIA AND INFLUENZA	221	217	4	33.3	33.3	...	33.3	33.3	...
MALE 65 YEARS +	64	62	2	160.0	160.0	...	160.0	160.0	...
FEMALE 65 YEARS +	111	110	1	282.0	282.0	...	282.0	282.0	...
OTHER RESPIRATORY	343	339	4	511.3	511.3	...	511.3	511.3	...
MALE 65 YEARS +	178	177	1	444.0	444.0	...	444.0	444.0	...
FEMALE 65 YEARS +	115	112	3	282.0	282.0	...	282.0	282.0	...
DIABETES MELLITUS	102	98	4	15.1	15.1	...	15.1	15.1	...
CIRRHOSIS OF LIVER	49	48	1	7.3	7.3	...	7.3	7.3	...
CERTAIN PERINATAL CONDITIONS	42	31	11	6.3	6.3	31.2	6.3	6.3	32.0
CONGENITAL ANOMALIES	37	33	4	5.5	5.5	...	5.5	5.5	...
MOTOR VEHICLE ACCIDENTS	137	133	4	20.3	20.3	...	20.3	20.3	...
ALL OTHER ACCIDENTS	118	117	1	17.6	17.6	...	17.6	17.6	...
SUICIDE	1	1	...	...	...	...	...	...	...
HOMICIDE	1	1	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1
ALL OTHER CAUSES	605	583	22	90.3	92.7	48.2	82.4	83.7	56.1

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 BUREAU COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,000	36,600	400						
MALE 65 YEARS +	2,750	2,740	10						
FEMALE 65 YEARS +	3,820	3,800	20						
LIVE BIRTHS TOTAL	481	474	7	13.0	13.0	*	14.0	13.9	26.0
MALE	254	248	6	...	...	...	...	...	...
FEMALE	227	226	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	50	1	106.0	105.5	*	109.1	107.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	28	27	1	162.2	151.9	*	114.4	111.3	*
TO MOTHERS UNDER 20 YEARS	20	20	0	*	*	*	419.1	421.2	*
PREMATURE (UNDER 2501 GRAMS)	22	22	--	45.7	46.4	-0-	51.0	50.7	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.7	8.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	7.2	7.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	11.7	11.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	13.8	14.0	-0-
MALE	1	1	--	*	*	-0-	17.8	18.0	-0-
FEMALE	4	4	--	*	*	-0-	9.5	9.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	426	425	1	1151.4	1161.2	*	1142.5	1146.4	*
MALE TOTAL	224	223	1						
MALE 65 YEARS +	164	164	--	5963.6	5985.4	-0-	6213.2	6228.8	*
FEMALE TOTAL	202	202	--						
FEMALE 65 YEARS +	162	162	--	4764.4	4789.5	-0-	4634.9	4654.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	181	180	1	489.2	491.8	*	508.2	508.8	*
ISCHAEMIC	124	123	1	335.1	336.1	*	364.1	363.9	*
MALE 65 YEARS +	54	54	--	1983.6	1970.8	-0-	2169.1	2169.7	*
FEMALE 65 YEARS +	55	55	--	1439.8	1447.4	-0-	1608.5	1611.7	*
OTHER HEART DISEASES TOTAL	57	57	--	154.1	155.7	-0-	144.1	144.8	-0-
MALE 65 YEARS +	16	16	--	581.8	583.9	-0-	705.9	708.5	-0-
FEMALE 65 YEARS +	33	33	--	863.9	858.4	-0-	761.9	766.0	-0-
CANCER ALL SITES	91	91	--	245.9	243.6	-0-	241.2	242.4	-0-
MALE 65 YEARS +	40	40	--	1454.5	1459.9	-0-	1397.1	1402.2	-0-
FEMALE 65 YEARS +	35	35	--	916.2	921.1	-0-	714.3	718.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	27	27	--	73.0	73.8	-0-	72.3	72.7	-0-
MALE 65 YEARS +	12	12	--	436.4	438.0	-0-	419.1	420.7	-0-
FEMALE 65 YEARS +	12	12	--	314.1	315.8	-0-	248.7	250.0	-0-
CANCER RESPIRATORY SYSTEM	26	26	--	70.3	71.0	-0-	54.9	55.2	-0-
MALE 65 YEARS +	16	16	--	581.8	583.9	-0-	411.8	413.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	89.9	90.4	-0-
CEREBROVASCULAR DISEASE TOTAL	28	28	--	75.7	76.5	-0-	99.7	100.3	-0-
MALE 65 YEARS +	11	11	--	400.0	401.5	-0-	500.0	501.8	-0-
FEMALE 65 YEARS +	14	14	--	366.5	368.4	-0-	563.8	563.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	32.4	32.8	-0-	26.4	26.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	183.8	184.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	133.3	133.0	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	7.4	7.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	9	9	--	*	*	-0-	16.4	16.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	110.3	110.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	58.3	58.3	-0-
PNEUMONIA AND INFLUENZA	10	10	--	27.0	27.3	-0-	161.1	162.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	74.4	74.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	44.4	44.4	-0-
OTHER RESPIRATORY	24	24	--	64.9	65.6	-0-	316.3	317.3	-0-
MALE 65 YEARS +	11	11	--	400.0	401.5	-0-	143.3	143.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	19.0	19.0	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	10.0	10.0	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	5.0	5.0	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	8.0	8.0	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	8.0	8.0	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	17.7	18.0	-0-
ALL OTHER ACCIDENTS	11	11	--	29.7	30.1	-0-	24.3	24.4	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	9.0	9.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	37	37	--	100.0	101.1	-0-	82.3	82.8	-0-

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HEALTH SERVICE AREA 02 FULTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	38,100	37,800	300						
MALE 65 YEARS +	2,870	2,860	10						
FEMALE 65 YEARS +	3,870	3,850	20						
LIVE BIRTHS TOTAL	420	415	5	11.0	11.0	*	11.7	11.7	20.0
MALE	220	223	1	...	...	...	...	...	...
FEMALE	191	187	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	60	59	1	142.9	142.2	*	143.7	144.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	93	91	2	221.4	219.3	*	169.3	168.6	*
TO MOTHERS UNDER 20 YEARS	27	26	1	*	*	*	369.7	371.9	*
PREMATURE (UNDER 2501 GRAMS)	25	25	--	59.5	60.2	-0-	57.1	57.2	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	9.2	9.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	5.0	5.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	9.7	9.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	12.9	13.0	-0-
MALE	1	1	--	*	*	-0-	14.3	14.4	-0-
FEMALE	3	3	--	*	*	-0-	11.3	11.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	438	437	1	1149.6	1156.1	*	1121.7	1123.8	*
MALE TOTAL	227	226	--						
MALE 65 YEARS +	181	180	1	6306.6	6293.7	*	6048.8	6035.0	*
FEMALE TOTAL	211	211	--						
FEMALE 65 YEARS +	181	181	--	4677.0	4701.3	-0-	4816.5	4823.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	175	174	1	459.3	460.3	*	481.8	483.2	*
ISCHEMIC	143	142	1	375.3	375.7	*	387.2	388.1	*
MALE 65 YEARS +	78	77	1	2717.8	2692.3	*	2320.6	2314.7	*
FEMALE 65 YEARS +	50	50	--	1262.0	1298.7	-0-	1762.3	1766.8	-0-
OTHER HEART DISEASES TOTAL	32	32	--	84.0	84.7	-0-	94.6	95.0	-0-
MALE 65 YEARS +	13	13	--	453.0	454.5	-0-	536.3	533.9	-0-
FEMALE 65 YEARS +	16	16	--	413.4	415.6	-0-	470.3	471.1	-0-
CANCER ALL SITES	98	98	--	257.2	253.3	-0-	241.4	242.3	-0-
MALE 65 YEARS +	39	39	--	1358.9	1353.6	-0-	1191.6	1195.8	-0-
FEMALE 65 YEARS +	36	36	--	930.2	855.1	-0-	904.4	909.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	57.7	53.2	-0-	59.1	59.4	-0-
MALE 65 YEARS +	11	11	--	383.3	384.6	-0-	264.4	265.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	264.4	265.7	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	47.2	47.6	-0-	56.6	56.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	369.3	370.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	68.3	68.4	-0-
CEPHEOVASCULAR DISEASE TOTAL	31	31	--	81.4	82.0	-0-	85.7	85.6	*
MALE 65 YEARS +	8	8	--	*	*	-0-	480.4	393.6	*
FEMALE 65 YEARS +	20	20	--	516.8	519.5	-0-	532.3	533.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	17.7	17.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	67.6	67.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	108.5	108.8	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	6.9	6.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	8.4	8.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	34.1	34.4	-0-	28.6	28.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	160.3	160.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	149.9	150.3	-0-
OTHER RESPIRATORY	22	22	--	57.7	58.3	-0-	56.6	56.4	-0-
MALE 65 YEARS +	13	13	--	453.0	454.5	-0-	436.6	440.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	155.0	155.4	-0-
DIABETES MELLITUS	10	10	--	26.2	26.5	-0-	26.7	26.7	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	4.9	5.0	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	21.7	21.8	-0-
ALL OTHER ACCIDENTS	10	10	--	26.2	26.5	-0-	16.3	15.8	*
SUICIDE	5	5	--	*	*	-0-	8.4	8.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	46	46	--	120.7	121.7	-0-	105.4	105.0	*

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HEALTH SERVICE AREA 02 HENDERSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,800	8,800							
MALE 65 YEARS +	570	570							
FEMALE 65 YEARS +	670	670							
LIVE BIRTHS TOTAL	96	95	1	10.9	10.8	*	12.6	12.4	*
MALE	44	44	--	...	...	...	...	...	...
FEMALE	52	51	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	109.7	110.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	10	10	--	*	*	-0-	118.6	116.1	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	6	1	*	*	*	69.0	64.3	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	81	81	--	920.5	920.5	-0-	971.1	971.1	-0-
MALE TOTAL	45	45	--	6140.4	6140.4	-0-	6105.3	6105.3	-0-
MALE 65 YEARS +	35	35	--	4328.4	4328.4	-0-	4545.5	4545.5	-0-
FEMALE TOTAL	36	36	--						
FEMALE 65 YEARS +	29	29	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	30	30	--	340.9	340.9	-0-	424.4	424.4	-0-
ISCHAEMIC	25	25	--	284.1	284.1	-0-	348.9	348.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	2210.5	2210.5	-0-
FEMALE 65 YEARS +	13	13	--	1940.3	1940.3	-0-	2000.0	2000.0	-0-
OTHER HEART DISEASES TOTAL	5	5	--	*	*	-0-	75.6	75.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	665.7	665.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	20	20	--	227.3	227.3	-0-	244.4	244.4	-0-
MALE 65 YEARS +	13	13	--	2280.7	2280.7	-0-	1684.2	1684.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	787.9	787.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	53.3	53.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	333.3	333.3	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	60.0	60.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	526.3	526.3	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CEPHALOVASCULAR DISEASE TOTAL	3	3	--	-0-	-0-	-0-	53.3	53.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	454.5	454.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	24.4	24.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	48.9	48.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	456.1	456.1	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	28.9	28.9	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	11	11	--	125.0	125.0	-0-	71.1	71.1	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 KNOX COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	56,200	53,800	2,400						
MALE 65 YEARS +	3,510	3,420	90						
FEMALE 65 YEARS +	5,310	5,180	140						
LIVE BIRTHS TOTAL	665	619	46	11.8	11.5	19.2	12.8	12.4	22.5
MALE	349	303	46	...	...	...	...	...	...
FEMALE	316	316	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	55	55	...	...	...	...	...	...	...
OUT-OF-WEDLOCK LIVE BIRTHS	170	133	37	3.0	2.5	6.0	3.0	2.5	6.0
TO MOTHERS UNDER 20 YEARS	67	54	13	1.2	1.0	2.5	1.2	1.0	2.5
PREMATURE (UNDER 2501 GRAMS)	47	43	4	7.0	6.5	10.0	6.2	5.9	10.4
FETAL DEATHS TOTAL	1	1	...	*	*	-0-	7.0	6.6	*
OUT-OF-WEDLOCK FETAL DEATHS	...	...	...	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	...	...	...	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	...	...	...	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	...	*	*	-0-	4.5	4.3	*
INFANT DEATHS (UNDER 1 YEAR)	5	5	...	*	*	-0-	7.0	6.6	*
PERINATAL LOSS < 7 DAYS + FETAL	3	3	...	*	*	-0-	10.1	9.7	*
MALE	...	...	...	*	*	-0-	8.7	8.2	*
FEMALE	2	2	...	*	*	-0-	11.6	11.3	*
DEATHS TOTAL (EXCEPT FETAL)	689	670	19	1226.0	1245.4	791.7	1108.4	1116.6	900.0
MALE TOTAL	333	317	16	641.0	649.2	...	651.0	651.8	644.4
MALE 65 YEARS +	333	317	16	641.0	649.2	...	651.0	651.8	644.4
FEMALE TOTAL	356	353	3	605.0	596.2	714.2	526.7	525.7	571.4
FEMALE 65 YEARS +	356	353	3	605.0	596.2	714.2	526.7	525.7	571.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	283	279	4	503.6	518.6	*	459.7	464.9	327.3
ISCHAEMIC	280	277	3	500.0	515.0	*	457.1	462.3	324.0
MALE 65 YEARS +	172	172	...	305.1	310.0	-0-	271.4	273.6	200.0
FEMALE 65 YEARS +	111	107	4	200.0	205.0	-0-	185.7	191.3	124.0
OTHER HEART DISEASES TOTAL	66	61	5	112.0	115.0	*	103.7	102.3	127.3
MALE 65 YEARS +	66	61	5	112.0	115.0	*	103.7	102.3	127.3
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER ALL SITES	145	135	10	258.0	260.0	-0-	241.1	241.1	245.5
MALE 65 YEARS +	145	135	10	258.0	260.0	-0-	241.1	241.1	245.5
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER DIGESTIVE ORGANS TOTAL	145	135	10	258.0	260.0	-0-	241.1	241.1	245.5
MALE 65 YEARS +	145	135	10	258.0	260.0	-0-	241.1	241.1	245.5
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	145	135	10	258.0	260.0	-0-	241.1	241.1	245.5
MALE 65 YEARS +	145	135	10	258.0	260.0	-0-	241.1	241.1	245.5
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	111	110	1	195.0	193.0	*	183.3	183.3	109.1
MALE 65 YEARS +	111	110	1	195.0	193.0	*	183.3	183.3	109.1
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
GENERAL APERTHOSELEPOSIS TOTAL	17	17	...	30.0	31.0	-0-	27.1	27.1	-0-
MALE 65 YEARS +	17	17	...	30.0	31.0	-0-	27.1	27.1	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	13	13	...	24.4	25.0	-0-	22.9	23.0	-0-
MALE 65 YEARS +	13	13	...	24.4	25.0	-0-	22.9	23.0	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	12	11	1	21.4	20.4	*	14.1	14.0	-0-
MALE 65 YEARS +	12	11	1	21.4	20.4	*	14.1	14.0	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	18	18	...	32.0	33.0	-0-	29.7	30.0	-0-
MALE 65 YEARS +	18	18	...	32.0	33.0	-0-	29.7	30.0	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER RESPIRATORY	43	41	2	76.5	76.0	*	70.0	69.0	-0-
MALE 65 YEARS +	43	41	2	76.5	76.0	*	70.0	69.0	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
DIABETES MELLITUS	19	18	1	34.1	32.0	-0-	30.0	28.0	-0-
MALE 65 YEARS +	19	18	1	34.1	32.0	-0-	30.0	28.0	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CIRRHOSIS OF LIVER	8	8	...	14.0	14.0	-0-	12.0	12.0	-0-
CERTAIN PERINATAL CONDITIONS	...	...	...	...	...	-0-	...	...	...
CONGENITAL ANOMALIES	...	...	...	...	...	-0-	...	...	...
MOTOR VEHICLE ACCIDENTS	11	11	...	19.6	20.4	-0-	17.7	18.0	-0-
ALL OTHER ACCIDENTS	11	11	...	19.6	20.4	-0-	17.7	18.0	-0-
SUICIDE	...	...	...	...	...	-0-	...	...	...
HOMICIDE	...	...	...	...	...	-0-	...	...	...
UNDETERMINED EXTERNAL CAUSES	-0-
ALL OTHER CAUSES	67	65	1	119.2	122.7	*	102.2	103.7	-0-

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HEALTH SERVICE AREA 02 LA SALLE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	108,300	107,000	1,300						
MALE 65 YEARS +	7,080	7,050	30						
FEMALE 65 YEARS +	10,690	10,640	50						
LIVE BIRTHS TOTAL	1,351	1,331	20	12.5	12.4	15.4	13.8	13.7	23.6
MALE	685	677	8	...	...	...	...	...	...
FEMALE	665	654	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	148	146	2	109.5	109.7	*	114.4	114.4	113.5
OUT-OF-WEDLOCK LIVE BIRTHS	218	210	8	161.4	157.8	*	136.6	132.4	424.5
TO MOTHERS UNDER 20 YEARS	79	77	2	362.4	366.7	*	363.1	363.8	*
PREMATURE (UNDER 2501 GRAMS)	73	68	5	54.0	51.1	*	54.2	53.5	103.8
FETAL DEATHS TOTAL	12	11	1	8.9	8.3	*	8.4	8.1	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	8	7	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	9	9	--	*	*	-0-	7.6	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	15	14	1	11.1	10.5	*	10.1	10.1	*
PERINATAL LOSS < 7 DAYS + FETAL	21	20	1	15.4	14.9	*	15.0	14.8	*
MALE	10	9	1	14.5	*	*	17.3	17.0	*
FEMALE	11	11	--	16.4	16.7	-0-	12.6	12.5	*
DEATHS TOTAL (EXCEPT FETAL)	1,173	1,171	2	1083.1	1094.4	*	1061.8	1066.5	488.9
MALE TOTAL	597	597	2	...	...	*	...	...	...
MALE 65 YEARS +	439	439	--	6200.6	6227.0	-0-	6300.7	6302.1	*
FEMALE TOTAL	576	574	2	...	...	-0-	...	...	...
FEMALE 65 YEARS +	464	464	--	4340.5	4360.9	-0-	4391.1	4392.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	505	505	--	466.3	472.0	-0-	446.0	448.2	*
ISCHEMIC	428	428	--	395.2	400.0	-0-	332.4	334.5	*
MALE 65 YEARS +	165	165	--	2330.5	2340.4	-0-	2420.4	2425.5	*
FEMALE 65 YEARS +	163	163	--	1768.0	1776.3	-0-	1757.2	1753.3	*
OTHER HEART DISEASES TOTAL	77	77	--	71.1	72.0	-0-	63.6	63.8	*
MALE 65 YEARS +	220	220	--	367.2	368.8	-0-	309.9	310.9	-0-
FEMALE 65 YEARS +	255	255	--	235.5	235.9	-0-	354.5	354.5	*
CANCER ALL SITES	101	101	--	1426.6	1432.6	-0-	1518.2	1519.1	*
MALE 65 YEARS +	81	81	--	757.7	761.3	-0-	772.6	775.6	-0-
FEMALE 65 YEARS +	64	64	--	59.1	59.8	-0-	63.0	63.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	203	203	--	466.1	468.1	-0-	473.3	475.1	-0-
MALE 65 YEARS +	63	63	--	187.1	188.0	-0-	233.1	234.0	-0-
FEMALE 65 YEARS +	63	63	--	53.2	53.9	-0-	61.6	62.5	-0-
CANCER RESPIRATORY SYSTEM	30	30	--	423.7	425.5	-0-	496.4	498.5	-0-
MALE 65 YEARS +	10	10	--	93.5	94.0	-0-	100.2	100.6	-0-
FEMALE 65 YEARS +	94	94	--	86.8	87.9	-0-	93.3	93.2	*
CEPHALOVASCULAR DISEASE TOTAL	31	31	--	437.9	439.7	-0-	490.5	490.9	*
MALE 65 YEARS +	50	50	--	467.7	469.9	-0-	568.4	570.6	-0-
FEMALE 65 YEARS +	14	14	--	12.9	13.1	-0-	17.0	17.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	102.2	102.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	107.9	108.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	38.0	38.1	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	28.9	29.0	-0-
MALE 65 YEARS +	11	11	--	10.2	10.3	-0-	13.6	13.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	110.9	111.4	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	46.4	46.4	-0-
MALE 65 YEARS +	57	52	--	48.0	48.6	-0-	38.9	39.2	-0-
FEMALE 65 YEARS +	21	21	--	296.6	297.9	-0-	263.6	263.6	-0-
OTHER RESPIRATORY	28	28	--	261.9	263.2	-0-	198.8	199.2	-0-
MALE 65 YEARS +	41	41	--	37.9	38.3	-0-	32.4	32.5	-0-
FEMALE 65 YEARS +	28	28	--	395.5	397.2	-0-	309.5	310.9	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	15.6	15.7	-0-
CIRRHOSIS OF LIVER	25	25	--	23.1	23.4	-0-	11.7	11.6	-0-
CERTAIN PERINATAL CONDITIONS	13	13	--	12.0	12.1	-0-	11.1	11.1	-0-
CONGENITAL ANOMALIES	7	7	--	*	*	-0-	7.5	7.6	-0-
MOTOR VEHICLE ACCIDENTS	4	3	1	*	*	*	4.4	4.4	*
ALL OTHER ACCIDENTS	31	31	--	28.6	29.0	-0-	21.1	21.1	-0-
SUICIDE	21	21	--	19.4	19.6	-0-	18.1	18.3	-0-
HOMICIDE	8	8	--	*	*	-0-	11.0	11.1	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	2.0	1.8	-0-
ALL OTHER CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
	83	82	1	76.6	76.6	*	78.3	78.2	*

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HEALTH SERVICE AREA 02 MC DONOUGH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 PATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,600	32,900	1,700						
MALE 65 YEARS +	1,740	1,730	10						
FEMALE 65 YEARS +	2,780	2,770	10						
LIVE BIRTHS TOTAL	361	334	27	10.4	10.2	15.9	11.1	10.8	17.9
MALE	182	172	10	...	...	...	...	...	...
FEMALE	179	162	17	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	45	44	1	124.7	131.7	*	125.7	130.4	89.6
OUT-OF-WEDLOCK LIVE BIRTHS	57	51	6	157.9	152.7	*	136.1	129.9	223.9
TO MOTHERS UNDER 20 YEARS	20	19	1	*	*	*	354.0	368.9	*
PREMATURE (UNDER 2501 GRAMS)	23	22	1	63.7	65.9	*	63.1	63.3	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	5.0	*	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	5.0	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.5	8.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	10.9	11.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	10.9	11.1	-0-
MALE	3	3	--	*	*	-0-	10.6	11.3	-0-
FEMALE	1	1	--	*	*	-0-	11.1	11.0	*
DEATHS TOTAL (EXCEPT FETAL)	314	314	--	907.5	954.4	-0-	865.6	897.1	133.3
MALE TOTAL	148	148	--						
MALE 65 YEARS +	117	117	--	6724.1	6763.0	-0-	6605.7	6597.7	...
FEMALE TOTAL	166	166	--						
FEMALE 65 YEARS +	140	140	--	5036.0	5054.2	-0-	4910.4	4913.7	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	121	121	--	349.7	357.8	-0-	344.6	359.8	*
ISCHAEMIC	103	103	--	297.7	313.1	-0-	293.1	304.0	*
MALE 65 YEARS +	44	44	--	2528.7	2543.4	-0-	2623.6	2613.7	-0-
FEMALE 65 YEARS +	45	45	--	1618.7	1624.5	-0-	1623.2	1623.2	*
OTHER HEART DISEASES TOTAL	18	18	--	52.0	54.7	-0-	51.4	55.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	35.3	35.3	-0-
FEMALE 65 YEARS +	10	10	--	359.7	361.0	-0-	338.1	355.5	-0-
CANCER ALL SITES	60	60	--	173.4	182.4	-0-	134.1	140.4	*
MALE 65 YEARS +	20	20	--	1143.4	1150.1	-0-	1334.3	1284.4	*
FEMALE 65 YEARS +	19	19	--	633.5	635.0	-0-	833.7	841.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	37.6	39.5	-0-	35.5	37.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	29.1	28.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	28.7	29.4	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	46.2	48.6	-0-	43.0	44.3	*
MALE 65 YEARS +	8	8	--	*	*	-0-	48.0	47.1	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEPEROVASCULAR DISEASE TOTAL	38	38	--	109.8	115.5	-0-	90.4	93.7	*
MALE 65 YEARS +	10	10	--	574.7	578.0	-0-	574.3	597.7	-0-
FEMALE 65 YEARS +	28	28	--	899.3	902.5	-0-	681.0	677.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	18.2	18.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	193.5	194.2	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	13.2	13.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	171.4	172.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	12	12	--	34.7	36.5	-0-	27.5	28.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	205.7	206.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	215.1	215.8	-0-
OTHER RESPIRATORY	17	17	--	49.1	51.7	-0-	33.6	33.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	377.1	379.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	100.4	100.7	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	19.8	19.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	5.5	5.7	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	6.1	6.3	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	14.3	14.9	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	16.5	17.2	-0-
SUICIDE	3	3	--	*	*	-0-	6.1	6.3	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	27	27	--	78.0	82.1	-0-	78.8	81.6	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MARSHALL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,200	13,100	100						
MALE 65 YEARS +	950	950							
FEMALE 65 YEARS +	1,290	1,290							
LIVE BIRTHS TOTAL	139	139	--	10.5	10.6	-0-	12.4	12.4	*
MALE	63	63	--	...	...	...	...	...	...
FEMALE	71	71	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	115.1	115.1	-0-	110.7	110.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	17	17	--	122.3	122.3	-0-	95.6	94.5	*
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	43.1	43.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	116	116	--	878.8	885.5	-0-	991.3	991.3	-0-
MALE TOTAL	61	61	--						
MALE 65 YEARS +	50	50	--	5263.2	5263.2	-0-	6231.6	6231.6	-0-
FEMALE TOTAL	55	55	--						
FEMALE 65 YEARS +	51	51	--	3953.5	3953.5	-0-	4206.3	4206.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	454.5	458.0	-0-	494.2	494.2	-0-
ISCHEMIC	49	49	--	371.2	374.0	-0-	424.6	424.6	-0-
MALE 65 YEARS +	19	19	--	2000.0	2000.0	-0-	2757.9	2757.9	-0-
FEMALE 65 YEARS +	28	28	--	2170.5	2170.5	-0-	2127.0	2127.0	-0-
OTHER HEART DISEASES TOTAL	11	11	--	83.3	84.0	-0-	69.6	69.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	336.8	336.8	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	428.6	428.6	-0-
CANCER ALL SITES	23	23	--	174.2	175.6	-0-	185.5	185.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	18	18	--	*	*	-0-	555.1	555.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	*	*	-0-	357.9	357.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	190.5	190.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	477.8	477.8	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	*	*	-0-	315.8	315.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	66.7	66.7	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	*	*	-0-	463.2	463.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	301.6	301.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	5	5	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	24.6	24.6	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	47.8	47.8	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	547.4	547.4	-0-
MALE 65 YEARS +	3	3	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	15.9	15.9	-0-
DIABETES MELLITUS	3	3	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	18.8	18.8	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	69.6	69.6	-0-

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HEALTH SERVICE AREA 02 PEORIA COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	182,900	155,500	27,400						
MALE 65 YEARS +	9,500	8,930	520						
FEMALE 65 YEARS +	14,730	14,020	710						
LIVE BIRTHS TOTAL	2,568	1,883	685	14.0	12.1	25.0	15.3	13.3	28.2
MALE	1,332	884	348	...	...	...	...	...	...
FEMALE	1,235	899	337	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	397	175	222	154.6	92.9	324.1	151.5	96.8	321.5
OUT-OF-WEDLOCK LIVE BIRTHS	851	341	520	335.3	181.1	752.1	282.7	143.6	715.6
TO MOTHERS UNDER 20 YEARS	334	117	217	387.9	343.1	417.3	409.5	374.1	431.6
PREMATURE (UNDER 2501 GRAMS)	212	118	94	82.6	62.7	137.2	73.3	56.3	126.3
FETAL DEATHS TOTAL	6	2	4	*	*	*	5.6	4.4	9.3
OUT-OF-WEDLOCK FETAL DEATHS	2	--	--	*	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	5	2	3	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	23	11	12	9.0	5.8	17.5	9.2	7.1	15.8
INFANT DEATHS (UNDER 1 YEAR)	31	17	14	12.1	9.0	20.4	13.0	10.3	21.4
PERINATAL LOSS < 7 DAYS + FETAL	23	9	14	8.9	*	20.3	13.1	10.2	22.0
MALE	15	4	11	11.2	*	31.4	14.1	10.8	24.0
FEMALE	8	5	3	*	*	*	12.0	9.4	19.9
DEATHS TOTAL (EXCEPT FETAL)	1,674	1,545	129	915.3	993.6	470.8	909.2	972.8	489.7
MALE TOTAL	829	755	74						
MALE 65 YEARS +	592	553	34	6231.6	6213.8	6538.5	6405.5	6399.6	6509.8
FEMALE TOTAL	845	790	55						
FEMALE 65 YEARS +	682	660	22	4630.0	4707.6	3098.6	4758.5	4814.2	3623.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	605	575	30	330.8	369.8	109.5	321.5	351.4	123.8
ISCHAEMIC	450	427	23	246.0	274.6	83.9	240.7	264.4	87.3
MALE 65 YEARS +	179	173	26	1884.2	1836.5	589.5	1899.0	1919.7	1890.2
FEMALE 65 YEARS +	200	195	5	1357.8	1330.9	*	1343.3	1308.3	840.6
OTHER HEART DISEASES TOTAL	155	148	7	84.7	85.2	*	80.7	87.7	35.5
MALE 65 YEARS +	54	51	3	568.4	567.9	*	548.2	556.6	549.0
FEMALE 65 YEARS +	67	65	2	500.6	506.3	*	548.2	556.6	549.0
CANCER ALL SITES	418	330	88	223.5	244.4	138.7	213.3	227.7	123.0
MALE 65 YEARS +	145	130	15	1526.3	1447.7	2684.6	1520.2	1474.7	2155.9
FEMALE 65 YEARS +	126	124	2	855.4	884.5	*	804.6	800.0	695.7
CANCER DIGESTIVE ORGANS TOTAL	116	103	13	63.4	66.2	47.4	53.8	57.7	31.0
MALE 65 YEARS +	54	48	6	568.4	513.2	*	441.1	424.4	745.1
FEMALE 65 YEARS +	42	41	1	285.1	282.2	*	280.0	273.3	318.8
CANCER RESPIRATORY SYSTEM	119	107	12	65.1	68.8	43.8	57.7	59.9	46.8
MALE 65 YEARS +	47	45	2	464.7	501.1	*	475.5	460.0	745.1
FEMALE 65 YEARS +	17	17	--	115.4	121.3	-0-	128.6	107.7	*
CEPHEOVASCULAR DISEASE TOTAL	163	154	9	89.1	93.9	*	86.6	89.5	36.5
MALE 65 YEARS +	55	52	3	579.9	579.0	*	641.1	653.3	431.4
FEMALE 65 YEARS +	96	92	4	651.7	656.9	*	762.7	765.5	605.7
GENERAL ARTERIOSCLEROSIS TOTAL	16	14	2	8.8	9.0	*	7.6	8.3	*
MALE 65 YEARS +	6	6	--	*	*	-0-	3.8	3.3	*
FEMALE 65 YEARS +	9	7	2	*	*	*	3.8	5.0	*
HYPERTENSIVE DISEASE NON-HEART	3	2	1	*	*	*	3.0	2.7	*
MALE 65 YEARS +	1	--	1	*	-0-	*	2.5	2.4	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	1.4	1.4	*
OTHER CIRCULATORY DISEASES	23	22	1	12.6	14.1	*	11.0	13.3	*
MALE 65 YEARS +	17	16	1	178.9	178.2	*	121.1	123.3	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	4.7	4.6	*
PNEUMONIA AND INFLUENZA	40	45	3	26.8	29.6	*	33.4	36.7	15.1
MALE 65 YEARS +	22	20	2	231.6	222.7	*	269.6	264.4	*
FEMALE 65 YEARS +	23	23	--	156.1	164.1	-0-	207.6	217.7	-0-
OTHER RESPIRATORY	80	78	2	43.7	50.3	*	44.3	50.0	11.1
MALE 65 YEARS +	39	33	6	410.5	434.3	-0-	482.0	500.0	*
FEMALE 65 YEARS +	34	32	2	230.8	239.3	*	175.5	177.7	*
DIABETES MELLITUS	20	16	4	10.9	10.3	*	11.7	11.1	12.7
CIPPHOSIS OF LIVER	10	10	--	5.5	6.4	-0-	10.3	10.0	*
CERTAIN PERINATAL CONDITIONS	18	7	11	9.8	4.4	40.1	11.8	7.7	38.9
CONGENITAL ANOMALIES	14	11	3	7.7	7.1	*	6.1	5.7	8.7
MOTOR VEHICLE ACCIDENTS	26	22	4	14.2	14.1	*	8.4	5.5	8.7
ALL OTHER ACCIDENTS	28	27	1	15.3	17.4	*	21.4	21.1	18.3
SUICIDE	30	30	--	16.4	19.3	-0-	13.7	15.5	*
HOMICIDE	5	--	5	*	-0-	*	3.9	2.3	14.3
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	165	150	15	90.2	96.5	54.7	86.8	91.3	57.1

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HEALTH SERVICE AREA 02 PUTNAM COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,900	5,900							
MALE 65 YEARS +	320	320							
FEMALE 65 YEARS +	390	390							
LIVE BIRTHS TOTAL	75	75	--	12.7	12.7	-0-	14.0	13.9	*
MALE	34	34	--	...	...	...	...	...	...
FEMALE	41	41	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	69.2	69.2	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	9	9	--	*	*	-0-	74.0	74.5	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	43.0	43.3	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	33	33	--	559.3	559.3	-0-	763.3	763.3	-0-
MALE TOTAL	20	20	--	4687.5	4687.5	-0-	6125.0	6125.0	-0-
MALE 65 YEARS +	15	15	--	2564.1	2564.1	-0-	4102.6	4102.6	-0-
FEMALE TOTAL	13	13	--						
FEMALE 65 YEARS +	10	10	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	13	13	--	220.3	220.3	-0-	286.7	286.7	-0-
ISCHEMIC	10	10	--	169.5	169.5	-0-	233.3	233.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	2500.0	2500.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	1128.2	1128.2	-0-
OTHER HEART DISEASES TOTAL	3	3	--	-0-	-0-	-0-	53.3	53.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	203.3	203.3	-0-
CANCER ALL SITES	6	6	--	-0-	-0-	-0-	1625.0	1625.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	871.8	871.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	56.7	56.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	63.3	63.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	56.7	56.7	-0-
CEPHALOVASCULAR DISEASE TOTAL	1	1	--	-0-	-0-	-0-	512.8	512.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	36.7	36.7	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	2	2	--	*	*	-0-	66.7	66.7	-0-

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HEALTH SERVICE AREA 02 STARK COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,800	6,800							
MALE 65 YEARS +	520	520							
FEMALE 65 YEARS +	740	740							
LIVE BIRTHS TOTAL	76	75	1	11.2	11.0	*	13.5	13.4	*
MALE	35	34	1	...	...	...	...	...	...
FEMALE	41	41	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	...	...	...	...	...	...	...	...	...
OUT-OF-WEDLOCK LIVE BIRTHS	...	...	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	...	...	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	5	5	...	...	...	...	...	...	...
FETAL DEATHS TOTAL	...	...	...	...	...	...	...	...	...
OUT-OF-WEDLOCK FETAL DEATHS	...	...	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	...	...	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	...	...	...	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	...	...	...	...	...	...	...
INFANT DEATHS (UNDER 1 YEAR)	1	1	...	...	...	...	...	...	...
PERINATAL LOSS < 7 DAYS + FETAL	1	1	...	...	...	...	...	...	...
MALE	1	1	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
DEATHS TOTAL (EXCEPT FETAL)	76	76	...	1117.6	1117.6	-0-	1122.9	1120.0	*
MALE TOTAL	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE TOTAL	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	33	33	...	485.3	485.3	-0-	457.1	457.1	-0-
ISCHAEMIC	23	23	...	337.1	337.1	-0-	338.0	338.0	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER HEART DISEASES TOTAL	17	17	...	2297.3	2297.3	-0-	1972.6	1972.6	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER ALL	1	1	...	176.5	176.5	-0-	438.4	438.4	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER DIGESTIVE ORGANS TOTAL	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CEPEPOVASCULAR DISEASE TOTAL	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER RESPIRATORY	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
DIABETES MELLITUS	...	...	...	...	...	...	...	...	...
CIRRHOSIS OF LIVER	...	...	...	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	...	...	...	...	...	...	...	...	...
CONGENITAL ANOMALIES	...	...	...	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	...	...	...	...	...	...	...	...	...
ALL OTHER ACCIDENTS	...	...	...	...	...	...	...	...	...
SUICIDE	...	...	...	...	...	...	...	...	...
HOMICIDE	...	...	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	...	...	...	...	...	...	...	...	...
ALL OTHER CAUSES	8	8	108.6	108.6	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 TAZEWELL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	124,500	123,500	1,000						
MALE 65 YEARS +	5,740	5,730	10						
FEMALE 65 YEARS +	8,340	8,310	30						
LIVE BIRTHS TOTAL	1,645	1,634	11	13.2	13.2	11.0	14.3	14.3	16.6
MALE	852	846	6	...	...	...	...	...	...
FEMALE	793	788	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	175	174	1	106.4	106.5	*	115.6	115.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	285	281	4	173.3	172.0	*	133.3	132.3	*
TO MOTHERS UNDER 20 YEARS	285	281	4	173.3	172.0	*	133.3	132.3	*
PREMATURE (UNDER 2501 GRAMS)	90	87	3	54.7	53.2	*	54.0	54.1	*
FETAL DEATHS TOTAL	11	11	--	6.7	6.7	-0-	6.8	6.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	12	12	--	7.3	7.3	-0-	7.3	7.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	17	17	--	10.3	10.4	-0-	9.9	10.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	22	22	--	13.3	13.4	-0-	13.1	13.2	-0-
MALE	13	13	--	15.2	15.3	-0-	13.5	13.6	-0-
FEMALE	9	9	--	*	*	-0-	12.7	12.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,023	1,021	2	821.7	826.7	*	782.4	785.4	*
MALE TOTAL	535	535	--						
MALE 65 YEARS +	377	377	--	6567.9	6579.4	-0-	6297.6	6305.5	*
FEMALE TOTAL	488	486	2						
FEMALE 65 YEARS +	366	364	2	4628.3	4620.9	*	4689.0	4696.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	333	332	1	267.5	268.8	*	288.5	289.9	*
ISCHAEMIC	284	283	1	179.5	180.6	*	211.1	212.2	*
MALE 65 YEARS +	90	90	--	1567.9	1570.3	-0-	1854.4	1859.2	-0-
FEMALE 65 YEARS +	99	95	1	1151.1	1143.3	*	1400.0	1403.0	*
OTHER HEART DISEASES TOTAL	109	109	--	87.6	88.3	-0-	77.7	77.7	-0-
MALE 65 YEARS +	43	43	--	749.1	750.4	-0-	642.7	643.6	-0-
FEMALE 65 YEARS +	50	50	--	539.2	540.1	-0-	599.3	599.5	-0-
CANCER ALL SITES	264	264	--	212.0	213.8	-0-	190.0	191.1	-0-
MALE 65 YEARS +	93	93	--	1520.2	1523.0	-0-	1469.4	1469.1	-0-
FEMALE 65 YEARS +	82	82	--	383.3	383.6	-0-	370.0	370.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	225	225	--	180.0	180.0	-0-	119.9	119.4	-0-
MALE 65 YEARS +	84	84	--	67.5	68.0	-0-	52.5	52.8	-0-
FEMALE 65 YEARS +	33	33	--	662.0	663.3	-0-	529.9	530.9	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	17.9	18.0	-0-	11.9	11.9	-0-
MALE 65 YEARS +	8	8	--	6.4	6.4	-0-	6.5	6.5	-0-
FEMALE 65 YEARS +	30	30	--	522.6	523.6	-0-	511.1	512.7	-0-
CEREBROVASCULAR DISEASE TOTAL	43	43	--	515.6	517.4	-0-	577.7	579.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	7.5	7.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	7.2	7.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	64.4	64.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	2.8	2.8	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	24.8	24.9	-0-
OTHER CIRCULATORY DISEASES	15	15	--	12.0	12.1	-0-	11.7	11.6	*
MALE 65 YEARS +	9	9	--	*	*	-0-	8.0	8.4	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	5.9	5.9	-0-
PNEUMONIA AND INFLUENZA	30	30	1	31.3	30.8	-0-	26.6	26.7	-0-
MALE 65 YEARS +	14	14	--	243.9	244.3	-0-	243.2	243.6	-0-
FEMALE 65 YEARS +	23	22	1	275.8	264.7	*	213.1	211.4	*
OTHER RESPIRATORY	75	75	--	60.2	60.7	-0-	41.1	41.3	-0-
MALE 65 YEARS +	37	37	--	644.6	645.7	-0-	529.9	530.9	-0-
FEMALE 65 YEARS +	31	31	--	371.7	373.0	-0-	108.3	109.0	-0-
DIABETES MELLITUS	20	20	--	16.1	16.2	-0-	13.2	13.2	*
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	7.2	7.2	-0-
CERTAIN PERINATAL CONDITIONS	6	6	--	*	*	-0-	7.2	7.2	-0-
CONGENITAL ANOMALIES	8	8	--	*	*	-0-	5.2	5.2	-0-
MOTOR VEHICLE ACCIDENTS	27	27	--	21.7	21.9	-0-	18.8	19.0	-0-
ALL OTHER ACCIDENTS	19	19	--	15.3	15.4	-0-	16.1	16.1	*
SUICIDE	16	16	--	12.9	13.0	-0-	10.0	10.0	*
HOMICIDE	--	--	--	-0-	-0-	-0-	1.7	1.7	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	106	106	--	85.1	85.8	-0-	69.2	69.2	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WARREN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,600	20,100	500						
MALE 65 YEARS +	1,280	1,260	20						
FEMALE 65 YEARS +	1,490	1,470	20						
LIVE BIRTHS TOTAL	285	271	14	13.8	13.5	28.0	13.8	13.6	26.0
MALE	164	159	5	...	...	...	...	...	...
FEMALE	121	112	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	46	45	1	161.4	155.0	**	152.0	150.8	**
OUT-OF-WEDLOCK LIVE BIRTHS	68	59	9	238.6	217.7	**	184.5	169.3	**
TO MOTHERS UNDER 20 YEARS	30	26	4	...	...	**	397.8	403.4	**
PREMATURE (UNDER 2501 GRAMS)	17	14	3	59.6	51.7	*	55.6	54.1	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	6.9	7.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	6.9	7.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	6.9	7.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	9.5	9.9	-0-
MALE	--	--	--	-0-	-0-	-0-	14.2	14.8	-0-
FEMALE	1	1	--	*	*	-0-	14.2	14.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	214	212	2	1038.8	1054.7	*	1036.0	1036.7	1000.0
MALE TOTAL	95	94	1	...	...	**	6390.6	6428.6	**
MALE 65 YEARS +	66	65	1	5156.3	5158.7	**	6390.6	6428.6	**
FEMALE TOTAL	119	118	1	...	...	**	4520.0	4505.1	**
FEMALE 65 YEARS +	107	106	1	5376.9	5380.7	**	4520.0	4505.1	**
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	96	94	2	466.0	467.7	*	456.9	454.1	600.0
ISCHAEMIC	73	74	1	368.1	368.2	*	355.9	355.2	*
MALE 65 YEARS +	23	26	3	2108.4	2033.5	**	2578.1	2571.4	**
FEMALE 65 YEARS +	39	33	6	1958.8	1879.7	-0-	1690.0	1678.8	**
OTHER HEART DISEASES TOTAL	21	20	1	101.9	99.5	*	91.0	83.9	*
MALE 65 YEARS +	7	7	--	...	...	-0-	515.6	507.9	*
FEMALE 65 YEARS +	11	10	1	552.8	507.6	*	450.0	447.4	*
CANCER ALL SITES	49	49	--	...	...	-0-	221.8	223.3	*
MALE 65 YEARS +	14	14	--	1093.8	1111.1	-0-	1343.8	1335.1	-0-
FEMALE 65 YEARS +	23	23	--	1155.8	1167.5	-0-	800.0	808.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	...	...	-0-	81.6	81.8	*
MALE 65 YEARS +	4	4	--	...	...	-0-	375.0	381.0	-0-
FEMALE 65 YEARS +	4	4	--	...	...	-0-	260.0	255.1	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	68.0	69.7	-0-	153.1	153.1	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	128.1	133.3	-0-
FEMALE 65 YEARS +	6	6	--	...	...	-0-	150.0	141.4	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	68.0	69.7	-0-	70.1	71.5	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	468.8	476.2	-0-
FEMALE 65 YEARS +	9	9	--	...	...	-0-	400.0	404.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	...	...	-0-	18.0	18.4	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	2	2	--	...	...	-0-	120.0	121.2	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	...	...	-0-	44.5	45.4	-0-
MALE 65 YEARS +	5	5	--	...	...	-0-	281.3	285.7	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	270.0	272.7	-0-
OTHER RESPIRATORY	3	3	--	...	...	-0-	45.5	46.4	-0-
MALE 65 YEARS +	2	2	--	...	...	-0-	359.4	345.1	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	140.0	141.4	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	19.0	17.4	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	22.7	21.3	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	18.0	18.4	-0-
SUICIDE	2	2	--	*	*	-0-	18.0	17.4	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	20	20	--	97.1	99.5	-0-	73.9	75.4	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WOODFORD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	33,000	32,800	200						
MALE 65 YEARS +	1,650	1,650							
FEMALE 65 YEARS +	2,490	2,480	10						
LIVE BIRTHS TOTAL	435	433	2	13.2	13.2	*	13.9	13.9	*
MALE	225	224	1	...	...	...	...	...	...
FEMALE	210	209	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	36	--	82.8	83.1	-0-	85.3	85.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	38	37	1	87.4	85.5	*	63.3	65.1	*
TO MOTHERS UNDER 20 YEARS	15	15	--	...	...	...	476.3	476.3	-0-
PREMATURE (UNDER 2501 GRAMS)	27	27	--	62.1	62.4	-0-	43.1	43.3	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	6.5	6.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	5.7	5.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	7.0	7.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	11.7	11.7	-0-
MALE	5	5	--	*	*	-0-	13.0	13.1	-0-
FEMALE	1	1	--	*	*	-0-	10.4	10.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	278	278	--	842.4	847.6	-0-	819.9	821.2	*
MALE TOTAL	144	144	--	...	...	...	...	...	...
MALE 65 YEARS +	106	106	--	6424.2	6424.2	-0-	6327.0	6301.9	**
FEMALE TOTAL	134	134	--	...	...	...	...	...	...
FEMALE 65 YEARS +	113	113	--	4538.2	4556.5	-0-	4746.9	4746.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	99	99	--	300.0	301.8	-0-	340.2	340.6	*
ISCHEMIC	67	67	--	203.0	204.3	-0-	242.9	243.0	*
MALE 65 YEARS +	28	28	--	1697.0	1697.0	-0-	1983.4	1974.8	*
FEMALE 65 YEARS +	29	29	--	1164.7	1169.4	-0-	1543.6	1543.6	-0-
OTHER HEART DISEASES TOTAL	32	32	--	97.0	97.6	-0-	97.3	97.6	-0-
MALE 65 YEARS +	7	7	--	...	...	...	641.5	641.5	-0-
FEMALE 65 YEARS +	18	18	--	722.9	725.8	-0-	755.2	755.2	-0-
CANCER ALL SITES	70	70	--	212.1	213.4	-0-	174.6	174.5	*
MALE 65 YEARS +	30	30	--	1818.2	1818.2	-0-	1303.2	1295.6	*
FEMALE 65 YEARS +	23	23	--	823.7	827.4	-0-	821.6	821.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	54.5	54.9	-0-	52.0	52.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	415.1	415.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	293.8	293.8	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	48.5	48.8	-0-	31.4	31.5	-0-
MALE 65 YEARS +	12	12	--	727.3	727.3	-0-	389.9	389.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	66.7	67.1	-0-	66.5	66.7	-0-
MALE 65 YEARS +	11	11	--	666.7	666.7	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	368.3	368.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	13.3	13.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	99.6	99.6	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	7.3	7.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	26.0	26.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	239.0	239.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	166.0	166.0	-0-
OTHER RESPIRATORY	15	15	--	45.5	45.7	-0-	37.5	37.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	515.7	515.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	116.2	116.2	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	7.9	7.9	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	6.6	6.7	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	23.6	23.6	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	22.4	22.4	-0-
SUICIDE	5	5	--	*	*	-0-	7.3	7.3	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	24	24	--	72.7	73.2	-0-	74.3	74.5	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 WEST CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	575,900	554,300	21,600						
MALE 65 YEARS +	35,250	34,700	550						
FEMALE 65 YEARS +	54,880	53,930	950						
LIVE BIRTHS TOTAL	7,665	7,176	489	13.3	12.9	22.6	14.2	13.8	25.6
MALE	3,633	3,483	150	...	...	...	...	...	...
FEMALE	3,733	3,493	240	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,897	1,757	140	117.0	105.5	286.3	129.3	121.3	256.6
OUT-OF-WEDLOCK LIVE BIRTHS	1,465	1,123	342	191.1	156.5	699.4	161.7	131.6	641.6
TO MOTHERS UNDER 20 YEARS	544	443	135	371.3	364.2	394.7	464.3	414.0	372.4
PREMATURE (UNDER 2501 GRAMS)	436	377	59	56.9	52.5	120.7	60.6	56.7	123.6
FETAL DEATHS TOTAL	49	47	2	6.4	6.5	*	7.4	7.2	10.3
OUT-OF-WEDLOCK FETAL DEATHS	14	12	*	*	*	*	286.2	243.7	*
TO MOTHERS UNDER 20 YEARS	8	6	*	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	33	32	1	*	*	*	667.8	666.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	38	35	3	5.0	4.9	*	6.9	6.6	11.5
INFANT DEATHS (UNDER 1 YEAR)	73	64	9	9.5	8.9	*	10.6	9.8	22.6
PERINATAL LOSS < 7 DAYS + FETAL	80	75	5	10.4	10.4	*	12.8	12.3	19.9
MALE	44	42	2	11.1	11.3	*	13.9	13.5	19.9
FEMALE	36	33	3	9.6	9.4	*	11.7	11.2	19.9
DEATHS TOTAL (EXCEPT FETAL)	6,273	6,126	147	1089.3	1105.2	680.6	1079.5	1089.1	796.8
MALE TOTAL	3,195	3,115	80						
MALE 65 YEARS +	2,302	2,288	44	6530.5	6507.2	8000.0	6531.7	6513.9	7666.7
FEMALE TOTAL	3,078	3,011	67						
FEMALE 65 YEARS +	2,597	2,550	47	4732.1	4728.4	4947.4	4752.0	4747.8	5000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,503	2,452	51	434.6	442.4	236.1	434.4	440.8	245.3
ISCHAEMIC	1,770	1,735	35	307.3	313.0	162.0	307.9	322.7	173.7
MALE 65 YEARS +	714	704	10	2025.5	2028.8	1818.2	2153.1	2159.8	2370.4
FEMALE 65 YEARS +	787	753	19	1434.0	1424.1	2000.0	1483.2	1488.6	1466.7
OTHER HEART DISEASES TOTAL	733	717	16	127.3	132.4	74.1	115.5	119.3	71.6
MALE 65 YEARS +	245	235	6	697.7	732.7	*	672.3	672.3	703.7
FEMALE 65 YEARS +	401	382	13	730.7	732.4	*	653.5	653.5	466.6
CANCER ALL SITES	1,342	1,304	37	233.3	235.3	175.9	233.3	233.3	200.0
MALE 65 YEARS +	514	497	13	1458.2	1433.3	3090.9	1441.2	1400.9	2000.0
FEMALE 65 YEARS +	422	413	9	769.9	765.5	*	804.4	804.4	1288.3
CANCER DIGESTIVE ORGANS TOTAL	350	341	9	60.8	61.1	*	58.3	58.3	46.3
MALE 65 YEARS +	134	132	2	380.1	339.9	*	355.7	350.0	422.2
FEMALE 65 YEARS +	131	129	2	233.7	232.4	*	255.5	255.5	422.2
CANCER RESPIRATORY SYSTEM	391	379	12	67.9	67.9	55.6	63.3	63.3	55.6
MALE 65 YEARS +	209	201	8	592.9	579.9	*	511.4	511.4	851.1
FEMALE 65 YEARS +	67	65	2	122.1	120.0	*	116.3	116.3	266.6
CEPHEOVASCULAR DISEASE TOTAL	440	429	11	76.4	77.6	50.9	76.4	77.6	65.3
MALE 65 YEARS +	148	144	4	419.9	415.0	*	440.6	437.8	629.9
FEMALE 65 YEARS +	252	248	4	459.2	459.9	*	440.6	440.6	555.5
GENERAL ARTERIOSCLEROSIS TOTAL	127	126	1	22.1	22.2	*	22.1	22.1	11.6
MALE 65 YEARS +	41	41	0	116.3	118.3	-0-	116.3	124.4	11.6
FEMALE 65 YEARS +	81	80	1	147.6	148.3	*	160.4	161.1	11.6
HYPERTENSIVE DISEASE NON-HEART	32	31	1	5.6	5.5	*	6.4	6.3	10.5
MALE 65 YEARS +	13	13	0	36.9	37.7	-0-	41.3	39.1	*
FEMALE 65 YEARS +	18	17	1	32.8	31.1	*	18.3	15.8	*
OTHER CIRCULATORY DISEASES	94	93	1	16.3	16.4	*	14.7	15.0	*
MALE 65 YEARS +	47	46	1	133.3	132.6	*	111.0	111.0	*
FEMALE 65 YEARS +	36	36	0	65.6	66.6	-0-	35.9	35.9	*
PNEUMONIA AND INFLUENZA	240	237	3	41.7	42.2	*	35.7	35.7	16.8
MALE 65 YEARS +	122	119	3	345.1	342.2	*	257.7	257.7	*
FEMALE 65 YEARS +	97	97	0	176.7	179.9	-0-	176.7	176.7	*
OTHER RESPIRATORY	301	296	5	52.3	53.4	*	50.7	51.1	28.4
MALE 65 YEARS +	161	160	1	455.7	451.1	*	455.7	455.7	*
FEMALE 65 YEARS +	83	87	4	160.3	161.3	*	150.7	153.3	*
DIABETES MELLITUS	94	91	3	16.3	16.4	*	16.3	16.3	30.0
CIRRHOSIS OF LIVER	57	54	3	9.9	9.7	*	9.6	9.6	10.5
CERTAIN PERINATAL CONDITIONS	33	29	4	5.7	5.2	*	7.6	6.9	30.0
CONGENITAL ANOMALIES	233	221	12	40.0	40.0	*	35.9	35.9	11.1
MOTOR VEHICLE ACCIDENTS	123	120	3	21.4	21.4	*	19.4	19.4	16.8
ALL OTHER ACCIDENTS	142	139	3	24.7	24.7	*	24.7	24.7	14.7
SUICIDE	65	65	0	11.5	11.5	-0-	11.5	11.5	*
HOMICIDE	16	12	4	2.8	2.2	*	2.3	2.3	24.2
UNDETERMINED EXTERNAL CAUSES	14	12	2	2.4	2.2	*	2.4	2.4	*
ALL OTHER CAUSES	626	614	12	108.7	110.8	55.6	93.5	93.5	82.1

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 ADAMS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	68,200	66,000	2,200						
MALE 65 YEARS +	4,410	4,340	70						
FEMALE 65 YEARS +	6,620	6,500	120						
LIVE BIRTHS TOTAL	944	891	53	13.8	13.5	24.1	14.6	14.2	25.9
MALE	460	439	21	...	...	...	...	...	...
FEMALE	484	452	32	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	97	86	11	102.8	95.9	...	112.7	108.3	199.2
OUT-OF-WEDLOCK LIVE BIRTHS	184	151	33	194.9	160.5	...	154.9	133.3	601.6
TO MOTHERS UNDER 20 YEARS	57	50	7	309.8	331.1	...	252.3	304.9	297.3
PREMATURE (UNDER 2501 GRAMS)	48	43	5	50.8	48.3	...	52.4	49.7	105.7
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	7.2	7.0	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.5	5.1	*
INFANT DEATHS (UNDER 1 YEAR)	10	9	1	10.6	*	*	11.9	11.1	*
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	12.2	11.6	*
MALE	5	5	--	*	*	-0-	13.9	13.9	*
FEMALE	2	2	--	*	*	-0-	10.9	9.9	*
DEATHS TOTAL (EXCEPT FETAL)	788	773	15	1155.4	1171.2	681.8	1192.6	1198.5	978.9
MALE TOTAL	441	431	10	...	...	...	...	...	...
MALE 65 YEARS +	319	312	7	7233.6	7188.9	...	7233.9	7221.4	8000.0
FEMALE TOTAL	347	342	5	...	...	...	...	...	...
FEMALE 65 YEARS +	299	296	3	4516.6	4553.8	...	5219.2	5235.5	4333.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	304	297	7	445.7	450.0	*	476.6	482.3	273.7
ISCHAEMIC	226	223	3	331.4	337.9	*	370.9	375.4	210.5
MALE 65 YEARS +	102	100	2	2312.9	2300.1	*	2596.3	2595.7	*
FEMALE 65 YEARS +	97	96	1	1455.3	1476.9	*	1768.8	1779.8	*
OTHER HEART DISEASES TOTAL	78	74	4	114.4	112.1	*	105.7	106.9	*
MALE 65 YEARS +	28	26	2	634.9	599.1	*	614.7	610.7	*
FEMALE 65 YEARS +	42	41	1	634.4	630.8	*	522.5	509.1	*
CANCER ALL SITES	152	151	1	222.9	228.8	*	234.8	233.3	242.1
MALE 65 YEARS +	65	64	1	1473.9	1474.7	*	1344.5	1338.9	*
FEMALE 65 YEARS +	38	38	--	574.0	584.6	-0-	823.8	827.7	*
CANCER DIGESTIVE ORGANS TOTAL	37	37	--	54.3	56.1	-0-	60.4	60.9	*
MALE 65 YEARS +	18	18	--	408.2	414.7	-0-	334.9	335.5	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	255.3	255.9	*
CANCER RESPIRATORY SYSTEM	45	44	1	66.0	66.7	*	66.7	66.3	115.8
MALE 65 YEARS +	24	23	1	544.2	530.0	*	527.5	517.5	*
FEMALE 65 YEARS +	10	10	--	151.1	153.8	-0-	144.1	137.6	*
CEREBROVASCULAR DISEASE TOTAL	50	49	1	73.3	74.2	*	107.7	108.6	*
MALE 65 YEARS +	14	13	1	317.5	289.5	*	500.0	468.8	*
FEMALE 65 YEARS +	31	31	--	468.3	476.9	-0-	711.7	709.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	20.5	20.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	87.2	86.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	156.6	156.0	*
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	8.5	8.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	50.5	51.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	51.1	50.0	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	13.1	13.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	87.2	86.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	54.1	55.9	-0-
PNEUMONIA AND INFLUENZA	51	50	1	74.8	75.8	*	50.3	49.9	*
MALE 65 YEARS +	32	31	1	725.6	714.3	*	690.8	688.8	*
FEMALE 65 YEARS +	17	17	--	256.8	261.5	-0-	240.2	241.4	*
OTHER RESPIRATORY	36	35	1	52.8	53.0	*	47.3	47.4	*
MALE 65 YEARS +	24	24	--	544.2	553.0	-0-	663.3	666.2	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	126.1	126.1	-0-
DIABETES MELLITUS	19	19	--	27.9	28.8	-0-	11.4	11.4	*
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	7.7	7.7	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	6.0	6.0	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	6.0	6.0	*
MOTOR VEHICLE ACCIDENTS	16	16	--	23.5	24.2	-0-	37.9	37.4	*
ALL OTHER ACCIDENTS	22	22	--	32.3	32.3	-0-	37.9	37.4	*
SUICIDE	10	10	--	14.7	15.3	-0-	14.8	15.3	-0-
HOMICIDE	1	1	--	*	*	-0-	3.1	3.1	-0-
UNDETERMINED EXTERNAL CAUSES	3	2	1	*	*	*	*	*	*
ALL OTHER CAUSES	97	94	3	142.2	142.4	*	110.8	110.4	126.3

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 BROWN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,100	5,100							
MALE 65 YEARS +	440	440							
FEMALE 65 YEARS +	620	620							
LIVE BIRTHS TOTAL	49	49	--	9.6	9.6	-0-	12.7	12.6	*
MALE	27	27	--	...	...	...	...	...	...
FEMALE	22	22	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	112.8	110.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	4	4	--	*	*	-0-	86.1	85.8	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	35.6	35.9	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	35.6	35.9	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DEATHS TOTAL (EXCEPT FETAL)	55	54	1	1078.4	1058.8	*	1298.1	1290.6	*
MALE TOTAL	28	28	--	4318.2	4318.2	-0-	5911.1	5911.1	-0-
MALE 65 YEARS +	17	19	--	3709.7	3548.4	**	4562.5	4500.0	**
FEMALE TOTAL	27	26	1						
FEMALE 65 YEARS +	23	22	1						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	26	25	1	509.8	490.2	*	701.9	698.1	*
ISCHAEMIC	16	15	1	313.7	294.1	-0-	384.9	381.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	2083.9	2083.9	-0-
FEMALE 65 YEARS +	5	4	1	*	*	-0-	1167.5	1155.3	*
OTHER HEART DISEASES TOTAL	10	10	--	196.1	196.1	-0-	317.0	317.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	1422.2	1422.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	1463.8	1463.8	-0-
CANCER ALL SITES	15	15	--	294.1	294.1	-0-	267.9	267.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1200.0	1200.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	875.0	875.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	71.7	71.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	312.5	312.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	67.9	67.9	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	533.3	533.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	60.4	60.4	-0-
CEREBROVASCULAR DISEASE TOTAL	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	41.5	41.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	37.7	37.7	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	49.1	49.1	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CALHOUN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,600	5,600							
MALE 65 YEARS +	470	470							
FEMALE 65 YEARS +	640	640							
LIVE BIRTHS TOTAL	57	57	--	10.2	10.2	-0-	13.1	13.1	-0-
MALE	37	37	--	...	...	...	...	...	...
FEMALE	20	20	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	160.9	160.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	3	3	--	*	*	-0-	67.0	67.0	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	61.7	61.7	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	73	73	--	1303.6	1303.6	-0-	1186.0	1182.5	*
MALE TOTAL	39	39	--	5106.4	5106.4	-0-	5617.0	5574.5	*
MALE 65 YEARS +	34	34	--	4531.3	4531.3	-0-	4281.3	4281.3	-0-
FEMALE TOTAL	34	34	--						
FEMALE 65 YEARS +	29	29	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	27	27	--	482.1	482.1	-0-	529.8	526.3	*
ISCHAEMIC	20	20	--	357.1	357.1	-0-	382.9	373.9	*
MALE 65 YEARS +	10	10	--	2127.7	2127.7	-0-	2000.0	1957.4	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	1468.8	1468.8	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	147.4	147.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	809.5	809.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	531.3	531.3	-0-
CANCER ALL SITES	18	18	--	321.4	321.4	-0-	552.6	552.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1191.5	1191.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	731.3	731.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	-0-	-0-	-0-	38.6	38.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	70.2	70.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	7	7	--	*	*	-0-	105.3	105.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	593.8	593.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	42.1	42.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	42.1	42.1	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	80.7	80.7	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CASS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,000	13,900	100						
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	1,390	1,390							
LIVE BIRTHS TOTAL	175	175	--	12.5	12.6	-0-	12.9	13.0	*
MALE	95	95	--	...	...	...	...	...	...
FEMALE	79	79	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	23	--	131.4	131.4	-0-	151.5	151.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	31	31	--	177.1	177.1	-0-	136.4	136.6	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	496.1	466.1	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	80.0	80.0	-0-	81.6	81.7	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	11.8	11.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.9	14.9	-0-
MALE	3	3	--	*	*	-0-	19.2	19.2	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	173	177	1	1271.4	1273.4	*	1193.1	1200.0	*
MALE TOTAL	83	82	1						
MALE 65 YEARS +	64	63	1	711.1	700.0	**	671.1	662.9	**
FEMALE TOTAL	95	95	--						
FEMALE 65 YEARS +	83	83	--	597.2	597.2	-0-	5507.0	5507.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	79	79	--	564.3	568.3	-0-	540.3	544.1	-0-
ISCHEMIC	46	46	--	328.6	330.9	-0-	322.5	324.0	-0-
MALE 65 YEARS +	17	17	--	138.9	133.9	-0-	244.4	224.4	-0-
FEMALE 65 YEARS +	29	29	--	173.6	172.6	-0-	171.3	171.3	-0-
OTHER HEART DISEASES TOTAL	33	33	--	235.7	237.4	-0-	177.8	179.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	25	25	--	1654.7	1654.7	-0-	1197.2	1197.2	-0-
CANCER ALL SITES	37	37	--	264.3	266.2	-0-	1244.9	1244.9	-0-
MALE 65 YEARS +	16	16	--	1777.8	1777.8	-0-	1244.9	1244.9	-0-
FEMALE 65 YEARS +	11	11	--	791.4	791.4	-0-	1000.0	1000.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	55.6	55.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	311.1	311.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	233.4	233.4	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	78.6	79.1	-0-	62.5	62.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	107.2	107.2	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	71.4	71.9	-0-	88.9	88.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	535.2	535.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	19.4	19.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	140.8	140.8	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	16.7	16.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	400.0	400.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	140.8	140.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	50.0	50.0	-0-
OTHER RESPIRATORY	10	10	--	71.4	71.9	-0-	233.9	233.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	197.2	197.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	23.6	23.6	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	1	*	*	-0-	20.8	21.0	-0-
ALL OTHER ACCIDENTS	5	4	1	*	*	-0-	30.6	29.4	*
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	15	15	--	107.1	107.9	-0-	81.9	82.5	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CHRISTIAN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	35,300	35,100	200						
MALE 65 YEARS +	2,250	2,240	10						
FEMALE 65 YEARS +	3,680	3,660	20						
LIVE BIRTHS TOTAL	441	441	--	12.5	12.6	-0-	13.6	13.6	28.0
MALE	225	225	--	...	...	...	...	...	...
FEMALE	216	216	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	58	58	--	131.5	131.5	-0-	145.3	145.8	**
OUT-OF-WEDLOCK LIVE BIRTHS	73	73	--	165.5	165.5	-0-	131.3	131.3	**
TO MOTHERS UNDER 20 YEARS	30	30	--	*	*	-0-	445.1	444.8	**
PREMATURE (UNDER 2501 GRAMS)	25	25	--	56.7	56.7	-0-	57.2	56.7	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	8.6	8.3	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	7.0	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	11.5	11.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	13.5	13.1	*
MALE	2	2	--	*	*	-0-	15.2	14.5	*
FEMALE	3	3	--	*	*	-0-	11.6	11.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	427	423	4	1209.6	1205.1	*	1186.0	1186.5	*
HEART TOTAL	212	209	3						
MALE 65 YEARS +	160	158	2	7111.1	7053.6	**	7253.9	7273.5	**
FEMALE TOTAL	215	214	1						
FEMALE 65 YEARS +	176	175	1	4782.6	4781.4	**	4583.3	4585.0	**
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	174	174	--	492.9	495.7	-0-	490.8	492.1	-0-
ISCHAEMIC	146	146	--	413.6	416.0	-0-	412.9	414.0	-0-
MALE 65 YEARS +	52	52	--	2311.1	2321.4	-0-	2491.1	2502.2	-0-
FEMALE 65 YEARS +	62	62	--	1684.8	1694.0	-0-	1938.9	1944.3	-0-
OTHER HEART DISEASES TOTAL	28	28	--	79.3	79.8	-0-	77.9	78.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	401.8	403.6	-0-
FEMALE 65 YEARS +	20	20	--	543.5	546.4	-0-	372.2	373.3	-0-
CANCER ALL SITES	92	90	2	250.6	255.9	*	250.0	250.0	*
MALE 65 YEARS +	40	39	1	1777.8	1741.1	*	1560.0	1555.5	*
FEMALE 65 YEARS +	24	23	1	652.2	638.4	*	663.3	679.7	*
CANCER DIGESTIVE ORGANS TOTAL	31	31	--	83.7	83.3	-0-	83.3	83.3	-0-
MALE 65 YEARS +	12	12	--	583.3	539.5	-0-	322.0	304.6	-0-
FEMALE 65 YEARS +	11	11	--	238.9	300.5	-0-	211.1	211.7	-0-
CANCER RESPIRATORY SYSTEM	26	26	--	73.7	74.2	-0-	77.9	78.1	-0-
MALE 65 YEARS +	19	19	--	846.4	848.8	-0-	589.3	591.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	127.8	128.1	-0-
CEPHEOVASCULAR DISEASE TOTAL	29	28	1	82.2	79.8	*	79.0	78.7	*
MALE 65 YEARS +	9	9	--	*	*	-0-	446.6	448.4	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	438.9	440.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	18	18	--	489.1	491.8	-0-	488.9	490.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	107.1	107.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	77.8	78.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	7.3	7.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	10	10	--	28.5	28.5	-0-	16.8	16.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	125.0	125.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	66.7	66.9	-0-
PNEUMONIA AND INFLUENZA	17	16	1	49.2	45.6	*	45.4	44.8	*
MALE 65 YEARS +	12	11	1	533.3	491.1	*	357.1	349.8	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	188.9	189.4	-0-
OTHER RESPIRATORY	20	20	--	56.7	57.0	-0-	79.6	79.8	-0-
MALE 65 YEARS +	10	10	--	444.4	446.4	-0-	830.4	834.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	161.1	161.6	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	17.9	18.0	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	7.8	7.9	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	6.2	6.2	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	7.3	7.3	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	26.9	27.0	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	26.3	26.4	-0-
SUICIDE	4	4	--	*	*	-0-	9.5	9.6	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	49	49	--	138.8	139.6	-0-	96.9	96.6	*

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 -- QUANTITY IS ZERO.
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 GREENE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,800	15,800							
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,640	1,640							
LIVE BIRTHS TOTAL	206	205	1	13.0	13.0	*	14.1	14.0	*
MALE	93	93		...	...	...	...	...	...
FEMALE	107	105	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	34		...	...	...	...	...	...
OUT-OF-WEDLOCK LIVE BIRTHS	34	34		116.6	117.1	-0-	158.1	158.1	-0-
TO MOTHERS UNDER 20 YEARS	13	13		184.5	190.2	-0-	148.9	148.9	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7		*	*	-0-	45.9	45.9	-0-
FETAL DEATHS TOTAL	2	2		*	*	-0-	38.6	38.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2		*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1		*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2		*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2		*	*	-0-	8.8	8.8	-0-
MALE	1	1		*	*	-0-	*	*	-0-
FEMALE	1	1		*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	193	193	1	1259.5	1253.2	*	1262.1	1258.4	*
MALE TOTAL	110	109	1	...	...	...	...	...	...
MALE 65 YEARS +	81	81	1	6864.4	6779.7	*	6491.5	6474.6	*
FEMALE TOTAL	83	83		...	...	...	...	...	...
FEMALE 65 YEARS +	78	78		4615.4	4615.4	-0-	5141.2	5117.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	90	90		569.6	569.6	-0-	561.5	561.5	-0-
ISCHAEMIC	33	33		335.4	335.4	-0-	347.7	347.7	-0-
MALE 65 YEARS +	22	22		1835.4	1835.4	-0-	2067.7	2067.7	-0-
FEMALE 65 YEARS +	11	11		920.1	920.1	-0-	1600.0	1600.0	-0-
OTHER HEART DISEASES TOTAL	57	57		465.0	465.0	-0-	214.8	214.8	-0-
MALE 65 YEARS +	37	37		3035.4	3035.4	-0-	3633.3	3633.3	-0-
FEMALE 65 YEARS +	20	20		1615.5	1615.5	-0-	1117.1	1117.1	-0-
CANCER ALL SITES	32	31	1	202.5	196.6	*	153.1	153.1	*
MALE 65 YEARS +	17	17	1	...	...	...	...	...	...
FEMALE 65 YEARS +	15	14		650.9	650.9	-0-	776.6	776.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11		*	*	-0-	46.6	46.6	-0-
MALE 65 YEARS +	4	4		-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	7	7		*	*	-0-	258.8	258.8	-0-
CANCER RESPIRATORY SYSTEM	10	9	1	63.3	...	*	44.0	44.0	*
MALE 65 YEARS +	3	3	1	*	*	-0-	129.9	129.9	-0-
FEMALE 65 YEARS +	7	6		*	*	-0-	311.1	311.1	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8		*	*	-0-	40.6	40.6	-0-
MALE 65 YEARS +	4	4		*	*	-0-	34.1	34.1	-0-
FEMALE 65 YEARS +	4	4		*	*	-0-	36.5	36.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5		*	*	-0-	27.0	27.0	-0-
MALE 65 YEARS +	3	3		*	*	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	2	2		*	*	-0-	27.0	27.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4		*	*	-0-	14.9	14.9	-0-
MALE 65 YEARS +	2	2		*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2		*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	14	14		88.6	88.6	-0-	48.4	48.4	-0-
MALE 65 YEARS +	9	9		*	*	-0-	271.1	271.1	-0-
FEMALE 65 YEARS +	5	5		*	*	-0-	213.3	213.3	-0-
OTHER RESPIRATORY	12	12		75.9	75.9	-0-	407.1	407.1	-0-
MALE 65 YEARS +	9	9		*	*	-0-	164.4	164.4	-0-
FEMALE 65 YEARS +	3	3		*	*	-0-	242.7	242.7	-0-
DIABETES MELLITUS	2	2		*	*	-0-	21.1	21.1	-0-
CIRRHOSIS OF LIVER	1	1		*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4		*	*	-0-	23.8	23.8	-0-
ALL OTHER ACCIDENTS	4	4		*	*	-0-	23.8	23.8	-0-
SUICIDE	1	1		*	*	-0-	18.6	18.6	-0-
HOMICIDE	1	1		*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	3	3		*	*	-0-	*	*	-0-
ALL OTHER CAUSES	18	18		113.9	113.0	-0-	100.6	99.4	*

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 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 HANCOCK COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,000	22,900	100						
MALE 65 YEARS +	1,660	1,660							
FEMALE 65 YEARS +	2,380	2,380							
LIVE BIRTHS TOTAL	270	268	2	11.7	11.7	*	13.1	13.1	*
MALE	146	146	--	...	...	...	...	...	...
FEMALE	124	122	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	29	28	1	107.4	104.5	*	117.9	117.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	37	35	2	137.0	134.3	*	93.9	93.6	*
TO MOTHERS UNDER 20 YEARS	14	13	1	*	*	*	455.2	451.4	*
PREMATURE (UNDER 2501 GRAMS)	15	15	--	55.6	56.0	-0-	52.5	52.7	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	11.7	11.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	14.9	15.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	16.1	16.2	-0-
MALE	4	4	--	*	*	-0-	20.5	20.6	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	284	284	--	1234.8	1240.2	-0-	1100.4	1104.3	*
MALE TOTAL	154	154	--						
MALE 65 YEARS +	117	117	--	7048.2	7048.2	-0-	6181.8	6181.8	-0-
FEMALE TOTAL	130	130	--						
FEMALE 65 YEARS +	103	103	--	4327.7	4327.7	-0-	4268.9	4268.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	106	106	--	460.9	462.9	-0-	441.7	443.6	-0-
ISCHEMIC	83	83	--	360.9	362.4	-0-	354.9	356.4	-0-
MALE 65 YEARS +	38	38	--	2289.2	2289.2	-0-	2072.7	2072.7	-0-
FEMALE 65 YEARS +	23	23	--	1344.5	1344.5	-0-	1512.6	1512.6	-0-
OTHER HEART DISEASES TOTAL	23	23	--	100.0	100.4	-0-	86.8	87.2	-0-
MALE 65 YEARS +	9	9	--	54.5	54.5	-0-	54.5	54.5	-0-
FEMALE 65 YEARS +	11	11	--	462.2	462.2	-0-	336.6	336.6	-0-
CANCER ALL SITES	57	57	--	247.3	248.9	-0-	236.6	236.6	-0-
MALE 65 YEARS +	33	33	--	1385.5	1385.5	-0-	1309.1	1309.1	-0-
FEMALE 65 YEARS +	15	15	--	630.3	630.3	-0-	647.1	647.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	43.5	43.5	-0-	57.9	57.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	36.3	36.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	19.3	19.3	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	60.9	61.1	-0-	42.6	42.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	41.2	41.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	65.2	65.5	-0-	92	93	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	53.3	53.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	51.3	51.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	37	37	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	218	218	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	210	210	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	19	19.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	133	133	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	35.4	35.4	-0-
PNEUMONIA AND INFLUENZA	15	15	--	56.5	56.8	-0-	230	230	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	134	134	-0-
FEMALE 65 YEARS +	6	6	--	69.6	69.9	-0-	142	142	-0-
OTHER RESPIRATORY	11	11	--	662.7	662.7	-0-	339	339	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	17	17	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	17	17	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	10.2	10.3	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	26.4	26.4	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	20.4	20.4	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	33	33	--	143.5	144.1	-0-	103.8	104.3	-0-

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 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 JERSEY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,300	20,200	100						
MALE 65 YEARS +	1,070	1,070							
FEMALE 65 YEARS +	1,510	1,500	10						
LIVE BIRTHS TOTAL	276	276	--	13.6	13.7	-0-	14.8	14.9	*
MALE	140	140	--	...	...	...	...	...	...
FEMALE	136	136	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	21	21	--	76.1	76.1	-0-	114.4	113.9	**
OUT-OF-WEDLOCK LIVE BIRTHS	31	31	--	112.3	112.3	-0-	102.4	101.9	**
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	409.1	405.2	**
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	43.2	42.6	**
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	7.3	7.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	8.6	8.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	192	192	--	945.8	950.5	-0-	951.7	952.5	*
MALE TOTAL	108	108	--						
MALE 65 YEARS +	76	76	--	7102.8	7102.8	-0-	7028.6	6971.4	**
FEMALE TOTAL	84	84	--						
FEMALE 65 YEARS +	72	72	--	4763.2	4800.0	-0-	4743.2	4775.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	68	68	--	335.0	336.6	-0-	377.3	378.2	*
ISCHAEMIC	55	55	--	275.9	277.2	-0-	321.2	322.8	-0-
MALE 65 YEARS +	27	27	--	2523.4	2523.4	-0-	2666.7	2666.7	-0-
FEMALE 65 YEARS +	20	20	--	1324.5	1333.3	-0-	1615.7	1687.1	-0-
OTHER HEART DISEASES TOTAL	12	12	--	59.1	59.4	-0-	55.2	55.4	*
MALE 65 YEARS +	7	7	--	*	*	-0-	419.0	419.0	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	319.0	319.0	-0-
CANCER ALL SITES	37	37	--	182.3	183	-0-	187.7	187.7	-0-
MALE 65 YEARS +	17	17	--	1589.8	1589.8	-0-	1409.9	1409.9	-0-
FEMALE 65 YEARS +	10	10	--	662.3	666.7	-0-	662.3	666.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	54.2	54.5	-0-	66.2	66.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	351.0	351.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	160.0	160.0	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	64.0	64.4	-0-	53.3	53.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	603.5	603.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	4.4	4.4	-0-
CEPHEOVASCULAR DISEASE TOTAL	13	13	--	64.0	64.4	-0-	68.0	68.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	530.0	530.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	25.6	24.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-			*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	270.3	272.1	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	9.9	9.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	27.6	26.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	189.5	190.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	49.3	49.5	-0-
OTHER RESPIRATORY	14	14	--	69.0	69.3	-0-	552.4	552.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	189.5	190.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	111.9	111.9	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	12.8	12.8	-0-
CIRRHOSIS OF LIVER	7	7	--	*	*	-0-	12.8	12.8	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	20.7	20.8	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	26.6	26.6	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	12.8	12.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	28	28	--	137.9	138.6	-0-	107.4	107.9	-0-

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 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 LOGAN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,400	30,400	1,000						
MALE 65 YEARS +	1,950	1,940	10						
FEMALE 65 YEARS +	3,150	3,130	20						
LIVE BIRTHS TOTAL	398	393	5	12.7	12.9	*	13.1	13.2	6.4
MALE	201	197	4	...	...	...	...	...	...
FEMALE	197	196	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	35	34	1	87.9	86.5	*	105.6	106.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	67	64	3	168.3	162.8	*	139.9	135.0	*
TO MOTHERS UNDER 20 YEARS	21	21	--	55.3	56.0	-0-	56.0	56.3	-0-
PREMATURE (UNDER 2501 GRAMS)	22	22	--	55.3	56.0	-0-	56.0	56.3	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.9	8.0	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.4	5.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	6.9	7.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	12.7	12.9	-0-
MALE	2	2	--	*	*	-0-	12.5	12.7	-0-
FEMALE	--	--	--	-0-	-0-	-0-	12.9	13.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	355	354	1	1130.6	1164.5	*	1121.8	1139.9	511.1
MALE TOTAL	174	173	1						
MALE 65 YEARS +	122	122	--	6256.4	6288.7	-0-	6578.9	6550.3	...
FEMALE TOTAL	181	181	--						
FEMALE 65 YEARS +	148	148	--	4698.4	4728.4	-0-	4790.8	4789.5	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	153	152	1	487.3	500.0	*	455.8	464.7	*
ISCHEMIC	91	91	--	289.8	299.3	-0-	255.8	260.7	*
MALE 65 YEARS +	38	38	--	1948.7	1958.8	-0-	1757.9	1756.6	*
FEMALE 65 YEARS +	40	40	--	1269.8	1278.0	-0-	1156.9	1144.7	*
OTHER HEART DISEASES TOTAL	62	61	1	197.5	200.7	*	200.0	204.0	*
MALE 65 YEARS +	25	25	--	1282.1	1288.7	-0-	1034.7	1100.5	-0-
FEMALE 65 YEARS +	28	28	--	883.9	884.6	-0-	1038.0	1099.7	*
CANCER ALL SITES	67	67	--	213.4	220.6	-0-	240.4	245.5	*
MALE 65 YEARS +	21	21	--	1076.9	1082.5	-0-	1378.9	1375.7	*
FEMALE 65 YEARS +	24	24	--	761.9	768.8	-0-	758.2	756.6	*
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	54.1	55.9	-0-	60.9	62.0	*
MALE 65 YEARS +	4	4	--			-0-	315.8	308.9	*
FEMALE 65 YEARS +	10	10	--	317.5	319.5	-0-	261.4	263.2	-0-
CANCER RESPIRATORY SYSTEM	23	23	--	73.2	75.7	-0-	73.1	74.6	*
MALE 65 YEARS +	10	10	--	512.8	515.5	-0-	557.9	568.8	-0-
FEMALE 65 YEARS +	4	4	--			-0-	117.6	118.4	-0-
CEPHALOVASCULAR DISEASE TOTAL	20	20	--	63.7	65.8	-0-	69.3	70.6	*
MALE 65 YEARS +	6	6	--			-0-	378.9	370.4	*
FEMALE 65 YEARS +	13	13	--	412.7	415.3	-0-	424.8	428.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	22	22	--	70.1	72.4	-0-	67.9	68.0	*
MALE 65 YEARS +	6	6	--			-0-	421.1	381.5	*
FEMALE 65 YEARS +	16	16	--	507.9	511.2	-0-	405.3	407.0	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	11.5	11.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-			-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-			-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	65.4	65.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	18.6	18.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	147.4	145.8	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	30.1	30.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	147.4	145.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	150.3	150.3	-0-
OTHER RESPIRATORY	12	12	--	38.2	39.5	-0-	49.2	49.5	*
MALE 65 YEARS +	9	9	--	*	*	-0-	473.7	470.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	104.6	104.6	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	18.6	18.1	-0-
CIRRHOSIS OF LIVER	7	7	--	*	*	-0-	12.7	12.7	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-			-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	11.5	11.2	*
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	10.0	10.0	-0-
SUICIDE	1	1	--	*	*	-0-			-0-
HOMICIDE	--	--	--	-0-	-0-	-0-			-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-			-0-
ALL OTHER CAUSES	30	30	--	95.5	98.7	-0-	91.7	90.4	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MACOUPIN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	49,000	48,400	600						
MALE 65 YEARS +	3,350	3,350	20						
FEMALE 65 YEARS +	5,120	5,070	50						
LIVE BIRTHS TOTAL	584	589	5	12.1	12.2	*	13.8	13.8	14.0
MALE	311	309	2	...	...	...	...	...	...
FEMALE	283	281	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	87	87	--	146.5	147.7	-0-	138.6	139.4	...
OUT-OF-WEDLOCK LIVE BIRTHS	101	98	3	170.0	166.4	-0-	135.0	132.3	...
TO MOTHERS UNDER 20 YEARS	44	44	--	435.6	435.6	-0-	420.1	428.9	...
PREMATURE (UNDER 2501 GRAMS)	35	34	1	58.9	57.7	*	66.2	65.7	...
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	7.1	7.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.8	6.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	9.8	9.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	13.2	13.3	-0-
MALE	3	3	--	*	*	-0-	12.6	12.8	-0-
FEMALE	4	4	--	*	*	-0-	13.8	13.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	545	539	6	1112.2	1113.6	*	1137.7	1139.5	960.0
MALE TOTAL	261	258	3	...	...	...	...	...	...
MALE 65 YEARS +	103	100	3	5710.1	5654.8	*	6053.9	6036.1	...
FEMALE TOTAL	284	281	3	...	...	...	...	...	...
FEMALE 65 YEARS +	235	233	2	4589.8	4595.7	*	4724.8	4740.0	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	226	224	2	461.2	462.8	*	463.5	463.8	440.0
ISCHEMIC	162	160	2	330.6	330.6	*	330.6	330.6	440.0
MALE 65 YEARS +	26	26	1	1052.7	1034.5	*	2107.3	2004.3	...
FEMALE 65 YEARS +	74	73	1	145.3	143.8	*	152.6	150.0	...
OTHER HEART DISEASES TOTAL	64	64	--	130.6	132.2	-0-	100.0	101.2	-0-
MALE 65 YEARS +	19	19	--	552.1	565.5	-0-	491.1	506.4	-0-
FEMALE 65 YEARS +	40	40	--	781.3	780.0	-0-	555.5	555.0	-0-
CANCER ALL SITES	111	111	--	226.5	223.3	-0-	222.2	222.2	-0-
MALE 65 YEARS +	45	45	--	1331.4	1332.3	-0-	1200.9	1200.9	-0-
FEMALE 65 YEARS +	32	32	--	625.0	631.2	-0-	603.1	600.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	34	34	--	69.4	70.2	-0-	63.3	63.4	-0-
MALE 65 YEARS +	16	16	--	473.4	476.2	-0-	359.9	361.4	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	265.5	267.7	-0-
CANCER RESPIRATORY SYSTEM	28	28	--	57.1	57.9	-0-	57.7	58.4	-0-
MALE 65 YEARS +	14	14	--	414.2	416.7	-0-	419.7	422.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	71.1	71.3	-0-
CEREBROVASCULAR DISEASE TOTAL	40	38	2	81.6	78.5	*	80.0	77.5	...
MALE 65 YEARS +	9	6	3	...	...	...	435.5	401.0	...
FEMALE 65 YEARS +	26	25	1	507.6	493.1	*	555.5	541.0	...
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	20.4	20.7	-0-	21.1	21.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	89.9	90.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	134.7	136.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	5.7	5.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	10	10	--	20.4	20.7	-0-	18.3	18.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	137.7	138.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	50.0	50.0	-0-
PNEUMONIA AND INFLUENZA	15	15	--	30.6	31.0	-0-	35.4	35.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	197.6	199.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	104.1	105.8	-0-
OTHER RESPIRATORY	26	26	--	53.1	53.7	-0-	55.5	56.0	-0-
MALE 65 YEARS +	13	13	--	384.6	385.9	-0-	443.1	445.0	-0-
FEMALE 65 YEARS +	10	10	--	165.3	167.2	-0-	166.3	166.0	-0-
DIABETES MELLITUS	8	7	1	*	*	-0-	165.7	155.1	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	10.0	10.7	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	6.9	7.7	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	6.0	6.0	-0-
MOTOR VEHICLE ACCIDENTS	12	12	--	24.5	24.8	-0-	18.3	18.3	-0-
ALL OTHER ACCIDENTS	15	15	--	30.6	31.0	-0-	33.3	33.3	-0-
SUICIDE	9	9	--	*	*	-0-	11.1	11.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	54	53	1	110.2	109.5	*	101.8	101.6	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MASON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,400	17,300	100						
MALE 65 YEARS +	1,150	1,150							
FEMALE 65 YEARS +	1,470	1,470							
LIVE BIRTHS TOTAL	207	206	1	11.9	11.9	*	12.3	12.3	*
MALE	105	105	1	...	...	...	...	...	...
FEMALE	101	101	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	30	1	149.8	145.6	*	174.1	173.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	33	32	1	159.4	155.3	*	170.5	170.1	*
TO MOTHERS UNDER 20 YEARS	21	20	1	*	*	*	492.1	489.5	*
PREMATURE (UNDER 2501 GRAMS)	16	16	--	77.3	77.7	-0-	63.4	63.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	9.8	9.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	12.5	12.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	13.3	13.4	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	196	195	1	1126.4	1127.2	*	989.0	993.4	*
MALE TOTAL	100	99	1						
MALE 65 YEARS +	70	70	--	6087.0	6097.0	-0-	6035.1	6035.1	-0-
FEMALE TOTAL	96	96	--						
FEMALE 65 YEARS +	84	84	--	5714.3	5714.3	-0-	4810.8	4810.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	73	--	419.5	422.0	-0-	406.6	408.8	-0-
ISCHAEMIC	45	46	--	264.4	265.9	-0-	269.2	270.7	-0-
MALE 65 YEARS +	18	18	--	1565.2	1565.2	-0-	1877.2	1877.2	-0-
FEMALE 65 YEARS +	20	20	--	1368.5	1360.5	-0-	1310.8	1310.8	-0-
OTHER HEART DISEASES TOTAL	27	27	--	155.2	156.1	-0-	137.4	139.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	859.6	859.6	-0-
FEMALE 65 YEARS +	17	17	--	1156.5	1156.5	-0-	945.9	945.9	-0-
CANCER ALL SITES	46	45	1	264.4	260.1	*	239.6	239.8	*
MALE 65 YEARS +	20	20	--	1739.1	1739.1	-0-	1368.4	1368.4	-0-
FEMALE 65 YEARS +	16	16	--	1088.4	1088.4	-0-	1040.5	1040.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	69.0	69.4	-0-	68.1	68.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	309.1	309.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	309.1	309.1	-0-
CANCER RESPIRATORY SYSTEM	19	19	--	109.2	109.8	-0-	72.5	72.9	-0-
MALE 65 YEARS +	11	11	--	956.5	956.5	-0-	526.3	526.3	-0-
FEMALE 65 YEARS +	8	8	--	69.0	69.4	-0-	162.2	162.2	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	69.0	69.4	-0-	63.3	64.1	-0-
MALE 65 YEARS +	6	6	--	680.3	680.3	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	432.4	432.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	10	--	57.5	57.8	-0-	33.0	33.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	263.2	263.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	162.2	162.2	-0-
OTHER RESPIRATORY	15	15	--	86.2	86.7	-0-	57.1	57.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	508.8	508.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	175.7	175.7	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	14.3	14.4	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	23.1	23.2	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	25.3	25.4	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	13	13	--	74.7	75.1	-0-	73.6	74.0	-0-

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HEALTH SERVICE AREA 03 MENARD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,600	11,600							
MALE 65 YEARS +	650	650							
FEMALE 65 YEARS +	1,040	1,040							
LIVE BIRTHS TOTAL	172	171	1	14.8	14.7	*	14.6	14.6	*
MALE	103	101	1	...	...	...	...	...	...
FEMALE	69	70	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	21	--	122.1	122.8	-0.1	113.2	111.4	...
OUT-OF-WEDLOCK LIVE BIRTHS	23	21	--	127.9	122.8	-0.1	93.2	90.0	...
TO MOTHERS UNDER 20 YEARS	9	8	1	*	*	-0.1	59.0	58.1	*
PREMATURE (UNDER 2501 GRAMS)									
FETAL DEATHS TOTAL	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)									
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	13.0	13.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	16.5	16.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	18.7	18.8	-0-
MALE	2	2	--	*	*	-0-	24.5	24.7	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	120	120	--	1034.5	1034.5	-0-	1170.7	1169.0	*
MALE TOTAL	57	57	--	5692.3	5692.3	-0-	7507.7	7507.7	-0-
MALE 65 YEARS +	57	57	--	5692.3	5692.3	-0-	7507.7	7507.7	-0-
FEMALE TOTAL	58	58	--	5576.9	5576.9	-0-	5557.7	5557.7	...
FEMALE 65 YEARS +	58	58	--	5576.9	5576.9	-0-	5557.7	5557.7	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	49	49	--	422.4	422.4	-0-	474.1	474.1	-0-
ISCHEMIC	34	34	--	283.1	283.1	-0-	315.3	315.3	-0-
MALE 65 YEARS +	14	14	--	115.3	115.3	-0-	127.7	127.7	-0-
FEMALE 65 YEARS +	14	14	--	115.3	115.3	-0-	127.7	127.7	-0-
OTHER HEART DISEASES TOTAL	15	15	--	129.3	129.3	-0-	141.8	141.8	-0-
MALE 65 YEARS +	1	1	--	961.5	961.5	-0-	1063.0	1063.0	-0-
FEMALE 65 YEARS +	1	1	--	193.5	193.5	-0-	213.7	213.7	-0-
CANCER ALL SITES	103	103	--	861.5	861.5	-0-	948.3	948.3	-0-
MALE 65 YEARS +	53	53	--	448.3	448.3	-0-	494.3	494.3	-0-
FEMALE 65 YEARS +	50	50	--	413.2	413.2	-0-	454.0	454.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	84.6	84.6	-0-	92.8	92.8	-0-
MALE 65 YEARS +	1	1	--	8.1	8.1	-0-	8.8	8.8	-0-
FEMALE 65 YEARS +	1	1	--	8.1	8.1	-0-	8.8	8.8	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	91.5	91.5	-0-	99.9	99.9	-0-
MALE 65 YEARS +	1	1	--	8.1	8.1	-0-	8.8	8.8	-0-
FEMALE 65 YEARS +	1	1	--	8.1	8.1	-0-	8.8	8.8	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	67.7	67.7	-0-	73.8	73.8	-0-
MALE 65 YEARS +	1	1	--	8.1	8.1	-0-	8.8	8.8	-0-
FEMALE 65 YEARS +	1	1	--	8.1	8.1	-0-	8.8	8.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	49	49	--	411.7	411.7	-0-	450.0	450.0	-0-
MALE 65 YEARS +	23	23	--	193.5	193.5	-0-	213.7	213.7	-0-
FEMALE 65 YEARS +	26	26	--	218.2	218.2	-0-	236.3	236.3	-0-
OTHER RESPIRATORY	1	1	--	8.1	8.1	-0-	8.8	8.8	-0-
MALE 65 YEARS +	1	1	--	8.1	8.1	-0-	8.8	8.8	-0-
FEMALE 65 YEARS +	1	1	--	8.1	8.1	-0-	8.8	8.8	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	25.0	25.0	-0-	27.5	27.5	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER ACCIDENTS	4	4	--	33.6	33.6	-0-	36.9	36.9	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	11	11	--	94.8	94.8	-0-	110.3	110.3	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MONTGOMERY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,800	31,600	200						
MALE 65 YEARS +	2,320	2,310	10						
FEMALE 65 YEARS +	3,450	3,430	20						
LIVE BIRTHS TOTAL	383	383	--	12.0	12.1	-0-	13.8	13.8	*
MALE	186	186	--	...	...	...	...	...	...
FEMALE	187	187	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	38	38	--	99.2	99.2	-0-	146.9	147.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	53	53	--	138.4	138.4	-0-	123.9	123.1	*
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	440.0	441.2	*
PREMATURE (UNDER 2501 GRAMS)	22	22	--	57.4	57.4	-0-	52.7	52.5	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.2	6.8	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.9	5.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.5	9.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	10.7	10.3	*
MALE	1	1	--	*	*	-0-	10.4	10.5	-0-
FEMALE	1	1	--	*	*	-0-	11.1	10.2	*
DEATHS TOTAL (EXCEPT FETAL)	374	373	1	1176.1	1180.4	*	1172.6	1170.0	2000.0
MALE TOTAL	186	186	--						
MALE 65 YEARS +	143	143	--	6163.8	6190.5	-0-	6061.1	6078.9	*
FEMALE TOTAL	188	187	1						
FEMALE 65 YEARS +	165	164	1	4782.6	4781.3	*	4577.3	4573.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	153	153	--	481.1	484.2	-0-	474.8	473.8	*
ISCHAEMIC	127	127	--	399.4	401.9	-0-	374.5	373.8	*
MALE 65 YEARS +	49	49	--	2112.1	2121.2	-0-	1982.5	1982.5	*
FEMALE 65 YEARS +	62	62	--	1797.1	1807.6	-0-	1603.5	1602.5	*
OTHER HEART DISEASES TOTAL	26	26	--	81.8	82.3	-0-	100.3	100.0	*
MALE 65 YEARS +	9	9	--	*	*	-0-	506.6	508.8	-0-
FEMALE 65 YEARS +	14	14	--	405.8	408.2	-0-	466.6	467.8	-0-
CANCER ALL SITES	79	79	--	248.4	250.0	-0-	243.3	243.1	*
MALE 65 YEARS +	31	31	--	1336.2	1342.0	-0-	1318.8	1324.6	-0-
FEMALE 65 YEARS +	20	20	--	840.6	845.5	-0-	758.8	760.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	19	19	--	59.7	60.1	-0-	60.4	60.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	235.8	236.8	-0-
FEMALE 65 YEARS +	10	10	--	289.9	291.5	-0-	239.1	239.0	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	53.5	53.8	-0-	65.6	65.6	-0-
MALE 65 YEARS +	13	13	--	560.3	562.8	-0-	532.8	535.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	75.0	75.0	-0-
CEREBROVASCULAR DISEASE TOTAL	38	38	--	119.5	120.3	-0-	135.6	135.6	*
MALE 65 YEARS +	15	15	--	646.6	649.4	-0-	681.1	684.2	-0-
FEMALE 65 YEARS +	22	22	--	637.7	641.4	-0-	734.7	731.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	11.3	11.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	64.1	64.3	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	14	14	--	*	*	-0-	12.5	12.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	13	13	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	40	40	--	*	*	-0-	43.0	43.1	-0-
MALE 65 YEARS +	20	20	--	*	*	-0-	209.1	210.5	-0-
FEMALE 65 YEARS +	20	20	--	*	*	-0-	229.9	229.4	-0-
OTHER RESPIRATORY	14	14	--	66.0	66.5	-0-	116.6	117.7	-0-
MALE 65 YEARS +	1	1	--	603.4	606.1	-0-	366.6	369.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	116.6	117.7	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	116.6	117.7	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	18.0	18.0	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	6.0	6.0	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	6.0	6.0	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	23.1	23.1	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	14.4	14.4	-0-
SUICIDE	1	1	--	*	*	-0-	16.3	16.3	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	41	40	1	128.9	125.6	*	99.7	99.4	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MORGAN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 PATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,300	35,900	1,400						
MALE 65 YEARS +	2,120	2,080	40						
FEMALE 65 YEARS +	3,530	3,460	70						
LIVE BIRTHS TOTAL	475	433	42	12.7	12.1	30.0	13.9	13.4	28.3
MALE	237	216	21	...	...	...	...	...	...
FEMALE	238	217	21	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	50	42	8	105.3	97.0	*	116.4	113.8	200.0
OUT-OF-WEDLOCK LIVE BIRTHS	91	70	21	191.6	161.7	*	166.9	134.1	664.7
TO MOTHERS UNDER 20 YEARS	32	25	7	*	*	*	365.1	305.1	274.3
PREMATURE (UNDER 2501 GRAMS)	22	20	2	46.3	46.2	*	56.5	56.7	100.0
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.7	7.4	*
OUT-OF-WEDLOCK FETAL DEATHS	1	--	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.4	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.7	9.5	*
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	11.9	11.5	*
MALE	4	4	--	*	*	-0-	13.9	13.9	*
FEMALE	1	1	--	*	*	-0-	9.2	9.1	*
DEATHS TOTAL (EXCEPT FETAL)	429	415	14	1150.1	1156.0	1000.0	1076.3	1070.6	1250.0
MALE TOTAL	191	186	5						
MALE 65 YEARS +	142	140	2	6698.1	6730.8	*	6618.4	6522.2	11500.0
FEMALE TOTAL	238	229	9						
FEMALE 65 YEARS +	199	193	6	5637.4	5578.0	*	5020.2	4964.7	7714.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	175	169	6	469.2	470.8	*	434.4	436.1	383.3
ISCHEMIC	127	124	3	340.5	345.4	*	284.6	289.1	250.0
MALE 65 YEARS +	49	48	1	2311.3	2307.7	*	2154.6	2147.7	*
FEMALE 65 YEARS +	64	63	1	1813.3	1800.8	*	1337.7	1335.0	*
OTHER HEART DISEASES TOTAL	48	45	3	128.7	125.3	*	133.7	140.0	*
MALE 65 YEARS +	10	10	--	471.7	460.8	-0-	676.3	660.1	*
FEMALE 65 YEARS +	30	29	1	849.9	839.8	*	974.1	976.6	*
CANCER ALL SITES	98	95	3	262.6	264.4	*	234.4	230.0	366.7
MALE 65 YEARS +	39	38	1	1839.7	1824.4	*	1611.5	1555.5	*
FEMALE 65 YEARS +	32	30	2	806.5	807.1	*	712.3	702.9	*
CANCER DIGESTIVE ORGANS TOTAL	24	23	1	64.3	64.1	*	57.2	55.3	*
MALE 65 YEARS +	7	7	--	*	*	-0-	35.8	35.9	-0-
FEMALE 65 YEARS +	11	10	1	311.6	289.0	*	358.8	355.9	*
CANCER RESPIRATORY SYSTEM	33	31	2	88.5	86.4	*	64.0	61.7	*
MALE 65 YEARS +	20	19	1	943.4	913.5	*	628.0	601.7	*
FEMALE 65 YEARS +	7	6	1	*	*	*	39.5	39.4	*
CEREBROVASCULAR DISEASE TOTAL	33	32	1	88.5	89.1	*	79.9	80.4	200.0
MALE 65 YEARS +	8	8	--	*	*	-0-	44.4	40.9	*
FEMALE 65 YEARS +	22	21	1	623.2	606.9	*	511.8	511.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	31.2	31.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	14.4	14.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	24.7	24.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	7.5	7.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	15.1	15.0	*
MALE 65 YEARS +	2	2	--	*	*	-0-	115.9	118.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
PNEUMONIA AND INFLUENZA	18	18	--	48.3	50.1	-0-	42.5	43.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	250.0	266.0	-0-
FEMALE 65 YEARS +	11	11	--	311.6	317.9	-0-	253.6	253.3	-0-
OTHER RESPIRATORY	18	17	1	48.3	47.4	*	44.1	45.9	*
MALE 65 YEARS +	10	10	--	471.7	480.8	-0-	364.5	364.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	108.6	111.1	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	15.0	15.0	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	7.5	7.5	*
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	8.1	7.8	*
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	10	10	--	26.8	27.9	-0-	19.4	18.9	*
ALL OTHER ACCIDENTS	12	12	--	32.2	33.4	-0-	23.1	23.9	-0-
SUICIDE	4	4	--	*	*	-0-	11.8	12.3	-0-
HOMICIDE	2	1	1	*	*	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	37	35	2	99.2	97.5	*	93.5	92.2	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 PIKE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,800	17,700	100						
MALE 65 YEARS +	1,520	1,520							
FEMALE 65 YEARS +	2,090	2,080	10						
LIVE BIRTHS TOTAL	212	212	--	11.9	12.0	-0-	12.9	12.9	*
MALE	106	106	--	...	...	...	...	...	...
FEMALE	106	106	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	38	38	--	174.5	174.5	-0-	145.0	145.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	28	28	--	132.1	132.1	-0-	103.7	104.0	-0-
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	382.1	382.1	-0-
PREMATURE (UNDER 2501 GRAMS)	19	19	--	89.6	89.6	-0-	64.9	65.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	8.4	8.5	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	11.8	11.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	15.2	15.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	17.6	17.6	-0-
MALE	2	2	--	*	*	-0-	17.9	17.9	-0-
FEMALE	4	4	--	*	*	-0-	17.2	17.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	245	245	--	1376.4	1384.2	-0-	1300.0	1306.0	*
MALE TOTAL	128	128	--						
MALE 65 YEARS +	95	95	--	6250.0	6250.0	-0-	6374.2	6374.2	-0-
FEMALE TOTAL	117	117	--						
FEMALE 65 YEARS +	94	94	--	4497.6	4519.2	-0-	4500.0	4500.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	471.9	474.6	-0-	513.0	515.8	-0-
ISCHAEMIC	56	56	--	314.6	316.4	-0-	390.0	392.3	-0-
MALE 65 YEARS +	23	23	--	1513.2	1513.2	-0-	1922.6	1922.6	-0-
FEMALE 65 YEARS +	24	24	--	1149.3	1153.8	-0-	1548.1	1548.1	-0-
OTHER HEART DISEASES TOTAL	28	28	--	157.3	158.2	-0-	122.9	123.5	-0-
MALE 65 YEARS +	13	13	--	855.3	855.3	-0-	632.3	632.3	-0-
FEMALE 65 YEARS +	10	10	--	478.5	480.8	-0-	480.0	480.0	-0-
CANCER ALL SITES	49	49	--	275.3	276.8	-0-	267.4	268.0	-0-
MALE 65 YEARS +	17	17	--	1118.4	1118.4	-0-	1303.2	1303.2	-0-
FEMALE 65 YEARS +	15	15	--	717.7	721.2	-0-	711.5	711.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	67.4	67.8	-0-	52.2	52.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	332.3	333.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	173.1	173.1	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	67.4	67.8	-0-	73.9	74.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	477.4	477.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	78.7	79.1	-0-	78.3	78.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	346.2	345.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	23	23	--	129.2	129.9	-0-	322.6	323.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	322.6	322.6	-0-
FEMALE 65 YEARS +	14	14	--	669.9	673.1	-0-	400.4	400.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	13.0	13.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	37.0	37.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	271.0	271.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	13	13	--	73.0	73.4	-0-	63.0	63.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	438.7	439.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	129.0	129.0	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	15.2	15.2	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	12.0	12.0	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	39.9	39.9	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	12.0	12.0	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	25	25	--	140.4	141.2	-0-	127.2	127.9	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SANGAMON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	178,600	163,100	15,500						
MALE 65 YEARS +	8,770	8,380	390						
FEMALE 65 YEARS +	15,020	14,390	630						
LIVE BIRTHS TOTAL	2,636	2,257	379	14.8	13.8	24.5	15.3	14.3	27.6
MALE	1,353	1,160	193	...	...	...	...	...	...
FEMALE	1,278	1,097	181	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	315	194	121	119.5	86.0	319.3	126.5	101.8	278.6
OUT-OF-WEDLOCK LIVE BIRTHS	641	342	299	243.2	169.4	736.1	217.5	144.9	664.2
TO MOTHERS UNDER 20 YEARS	244	125	119	380.7	345.3	426.5	394.5	393.3	393.4
PREMATURE (UNDER 2501 GRAMS)	165	115	50	62.6	51.0	131.9	69.1	59.2	130.1
FETAL DEATHS TOTAL	20	18	2	7.6	8.0	*	7.6	7.3	9.4
OUT-OF-WEDLOCK FETAL DEATHS	6	4	2	*	*	*	355.8	*	*
TO MOTHERS UNDER 20 YEARS	5	3	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	12	11	1	*	*	*	711.5	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	4	3	*	*	*	7.3	6.5	12.6
INFANT DEATHS (UNDER 1 YEAR)	19	11	8	7.2	4.9	*	11.1	9.0	24.1
PERINATAL LOSS < 7 DAYS + FETAL	25	20	5	9.4	8.8	*	13.1	12.0	19.8
MALE	14	12	2	10.2	10.3	*	14.1	13.1	20.3
FEMALE	11	8	3	8.5	4.4	*	12.0	10.9	19.2
DEATHS TOTAL (EXCEPT FETAL)	1,648	1,546	102	922.7	947.9	658.1	921.6	936.7	742.0
MALE TOTAL	841	786	55						
MALE 65 YEARS +	572	544	28	6522.2	6491.6	7179.5	6378.1	6351.6	6947.4
FEMALE TOTAL	807	760	47						
FEMALE 65 YEARS +	686	653	33	4567.2	4537.9	5238.1	4524.1	4508.5	4885.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	623	589	34	348.8	361.1	219.4	337.7	346.7	230.4
ISCHEMIC	434	403	26	243.0	250.2	157.7	239.4	253.1	159.4
MALE 65 YEARS +	164	158	6	1870.0	1885.4	*	2056.0	2051.1	2157.9
FEMALE 65 YEARS +	197	182	15	1311.6	1264.8	2381.0	1289.0	1289.0	1503.2
OTHER HEART DISEASES TOTAL	189	181	8	105.8	111.7	*	83.3	83.3	71.0
MALE 65 YEARS +	64	62	2	729.8	739.9	*	612.8	612.8	631.6
FEMALE 65 YEARS +	97	93	4	645.8	646.3	*	514.6	514.6	524.6
CANCER ALL SITES	394	364	30	220.6	223.3	193.5	222.2	222.2	169.6
MALE 65 YEARS +	141	128	13	1607.8	1523.7	3333.3	1507.6	1489.2	1347.4
FEMALE 65 YEARS +	137	131	6	812.1	810.4	*	812.1	812.1	1245.9
CANCER DIGESTIVE ORGANS TOTAL	109	99	10	59.4	60.1	*	55.4	57.1	44.9
MALE 65 YEARS +	42	40	2	478.9	477.3	*	438.7	442.0	459.0
FEMALE 65 YEARS +	42	41	1	279.6	284.9	*	279.6	279.6	459.0
CANCER RESPIRATORY SYSTEM	115	107	8	64.4	65.6	*	58.9	59.9	46.4
MALE 65 YEARS +	52	47	5	592.9	560.6	*	536.3	551.1	736.8
FEMALE 65 YEARS +	63	60	3	145.5	143.9	*	133.3	134.4	52.2
CEREBROVASCULAR DISEASE TOTAL	132	126	6	73.9	77.3	*	81.5	84.4	52.2
MALE 65 YEARS +	53	51	2	604.3	608.0	*	566.1	551.1	623.0
FEMALE 65 YEARS +	63	61	2	419.3	423.0	*	513.3	513.3	623.0
GENERAL ARTERIOSCLEROSIS TOTAL	22	21	1	12.3	12.9	*	13.4	13.4	*
MALE 65 YEARS +	13	12	1	86.6	83.4	-0-	87.7	87.7	*
FEMALE 65 YEARS +	14	13	1	7.8	8.0	*	6.7	6.7	*
HYPERTENSIVE DISEASE NON-HEART	6	6	0	*	*	-0-	6.0	6.0	*
MALE 65 YEARS +	6	6	0	*	*	-0-	6.0	6.0	*
FEMALE 65 YEARS +	0	0	0	*	*	*	0.0	0.0	*
OTHER CIRCULATORY DISEASES	28	27	1	15.7	16.6	*	14.4	15.1	*
MALE 65 YEARS +	12	11	1	136.8	131.3	*	114.4	114.4	*
FEMALE 65 YEARS +	10	10	0	86.6	69.9	-0-	73.3	76.6	-0-
PNEUMONIA AND INFLUENZA	48	47	1	26.9	28.8	*	21.0	21.0	*
MALE 65 YEARS +	24	23	1	273.7	274.5	-0-	172.7	173.4	*
FEMALE 65 YEARS +	21	21	0	139.8	145.9	*	133.1	136.0	*
OTHER RESPIRATORY	73	70	3	40.9	42.9	*	45.0	47.7	27.5
MALE 65 YEARS +	30	29	1	342.1	346.1	*	444.4	444.4	*
FEMALE 65 YEARS +	33	30	3	186.4	187.6	*	187.7	188.8	*
DIABETES MELLITUS	15	12	3	8.4	7.4	*	17.2	11.1	30.4
CIRRHOSIS OF LIVER	8	4	4	*	*	*	11.8	11.1	36.2
CERTAIN PERINATAL CONDITIONS	3	3	0	*	*	*	8.8	8.8	*
CONGENITAL ANOMALIES	3	3	0	*	*	*	6.1	6.1	*
MOTOR VEHICLE ACCIDENTS	2	2	0	15.7	15.3	*	13.6	13.6	15.9
ALL OTHER ACCIDENTS	20	20	0	20.2	20.8	*	23.1	23.1	*
SUICIDE	10	7	3	11.2	12.3	-0-	11.0	11.0	*
HOMICIDE	1	1	0	5.6	*	*	5.3	5.3	29.0
UNDETERMINED EXTERNAL CAUSES	6	5	1	*	*	*	4.2	4.2	*
ALL OTHER CAUSES	154	149	5	86.2	91.4	*	81.8	83.0	66.7

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCHUYLER COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,700	7,700							
MALE 65 YEARS +	560	560							
FEMALE 65 YEARS +	850	850							
LIVE BIRTHS TOTAL	83	83	--	10.8	10.8	-0-	12.0	11.9	*
MALE	36	36	--	...	...	...	...	...	...
FEMALE	47	47	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	11	11	--	...	...	...	152.4	153.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	*	*	-0-	131.5	132.1	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	54.3	54.5	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	98	98	--	1272.7	1272.7	-0-	1272.5	1272.5	-0-
MALE TOTAL	52	52	--	6607.1	6607.1	-0-	7087.7	7087.7	-0-
MALE 65 YEARS +	37	37	--	4588.2	4588.2	-0-	4860.5	4860.5	-0-
FEMALE TOTAL	46	46	--						
FEMALE 65 YEARS +	39	39	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	59	59	--	766.2	766.2	-0-	722.5	722.5	-0-
ISCHAEMIC	20	20	--	259.7	259.7	-0-	292.5	292.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	1859.6	1859.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	1000.0	1000.0	-0-
OTHER HEART DISEASES TOTAL	39	39	--	506.5	506.5	-0-	430.0	430.0	-0-
MALE 65 YEARS +	14	14	--	2500.0	2500.0	-0-	2456.1	2456.1	-0-
FEMALE 65 YEARS +	23	23	--	2705.9	2705.9	-0-	2279.1	2279.1	-0-
CANCER ALL SITES	21	21	--	272.7	272.7	-0-	292.5	292.5	-0-
MALE 65 YEARS +	10	10	--	1785.7	1785.7	-0-	1634.2	1634.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	930.2	930.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	105.0	105.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	596.5	596.5	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	418.6	418.6	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	77.5	77.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	596.5	596.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	67.5	67.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	325.6	325.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	30.0	30.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	25.0	25.0	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	42.5	42.5	-0-

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HEALTH SERVICE AREA 03 SCOTT COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 PATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,000	6,000							
MALE 65 YEARS +	450	450							
FEMALE 65 YEARS +	630	630							
LIVE BIRTHS TOTAL	87	87	--	14.5	14.5	-0-	13.5	13.5	-0-
MALE	49	49	--	...	...	...	...	...	...
FEMALE	38	38	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	11	11	--	...	...	-0-	131.1	131.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	11	11	--	...	...	-0-	97.1	97.1	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	...	...	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	...	...	-0-	43.7	43.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	...	...	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	...	...	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	...	...	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	...	...	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	...	...	-0-
MALE	--	--	--	-0-	-0-	-0-	...	...	-0-
FEMALE	--	--	--	-0-	-0-	-0-	...	...	-0-
DEATHS TOTAL (EXCEPT FETAL)	67	67	--	1116.7	1116.7	-0-	1095.1	1095.1	-0-
MALE TOTAL	36	36	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	31	31	--	6883.9	6883.9	-0-	5511.1	5511.1	-0-
FEMALE TOTAL	31	31	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	26	26	--	4127.0	4127.0	-0-	4562.5	4562.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	34	34	--	566.7	566.7	-0-	531.1	531.1	-0-
ISCHAEMIC	27	27	--	450.0	450.0	-0-	341.1	341.1	-0-
MALE 65 YEARS +	13	13	--	2888.9	2888.9	-0-	1733.3	1733.3	-0-
FEMALE 65 YEARS +	12	12	--	1904.8	1904.8	-0-	1549.3	1549.3	-0-
OTHER HEART DISEASES TOTAL	7	7	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
CANCER ALL SITES	14	14	--	233.3	233.3	-0-	1031.3	1031.3	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	...	...	-0-	55.7	55.7	-0-
MALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
CEPEPOVASCULAR DISEASE TOTAL	2	2	--	...	...	-0-	59.0	59.0	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	3	3	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	5	5	--	...	...	-0-	55.7	55.7	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	...	...	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	...	...	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	...	...	-0-	...	...	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	...	...	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	...	...	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	--	-0-	91.8	91.8	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EAST CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	791,300	732,100	59,200						
MALE 65 YEARS +	38,650	37,620	1,030						
FEMALE 65 YEARS +	60,260	58,540	1,720						
LIVE BIRTHS TOTAL	10,568	9,356	1,212	13.4	12.8	20.5	14.2	13.6	21.8
MALE	5,442	4,810	632	...	...	...	...	...	...
FEMALE	5,126	4,546	580	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,270	1,273	297	120.2	104.0	245.0	125.1	111.5	241.6
OUT-OF-WEDLOCK LIVE BIRTHS	1,990	1,263	728	188.5	134.9	600.7	162.0	115.4	551.3
TO MOTHERS UNDER 20 YEARS	787	509	278	395.5	403.3	381.9	397.6	407.1	380.8
PREMATURE (UNDER 2501 GRAMS)	667	539	128	63.1	57.6	105.6	60.2	54.9	105.1
FETAL DEATHS TOTAL	93	78	15	8.8	8.3	12.4	8.2	7.8	11.9
OUT-OF-WEDLOCK FETAL DEATHS	34	23	11	*	*	*	238.1	193.9	*
TO MOTHERS UNDER 20 YEARS	18	12	6	*	*	*	445.5	*	*
PREMATURE (UNDER 2501 GRAMS)	62	50	12	*	*	*	629.9	617.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	74	59	15	7.0	6.3	12.4	7.4	6.9	11.9
INFANT DEATHS (UNDER 1 YEAR)	103	85	18	9.7	9.1	14.9	10.9	10.2	17.1
PERINATAL LOSS < 7 DAYS + FETAL	158	131	27	14.8	13.9	22.0	14.2	13.2	22.3
MALE	90	72	18	16.4	16.8	28.2	15.4	14.4	24.1
FEMALE	68	59	9	13.2	12.9	*	12.9	12.0	20.4
DEATHS TOTAL (EXCEPT FETAL)	7,062	6,801	261	892.5	929.0	440.9	873.6	901.9	485.4
MALE TOTAL	3,582	3,416	166						
MALE 65 YEARS +	2,537	2,456	81	6564.0	6528.4	7864.1	6433.0	6413.7	7140.0
FEMALE TOTAL	3,480	3,385	95						
FEMALE 65 YEARS +	2,884	2,826	58	4785.9	4827.5	3372.1	4732.8	4759.6	3793.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,666	2,590	76	336.9	353.8	128.4	337.3	352.3	132.0
ISCHAEMIC	1,998	1,943	55	252.5	265.4	92.9	254.9	267.4	82.4
MALE 65 YEARS +	807	783	24	2088.0	2031.3	2330.1	2109.8	2182.1	1660.0
FEMALE 65 YEARS +	876	860	16	1453.7	1469.1	930.0	1524.2	1544.2	824.2
OTHER HEART DISEASES TOTAL	668	647	21	84.4	88.4	35.5	82.4	84.8	49.5
MALE 65 YEARS +	242	238	4	626.1	632.6	*	614.5	610.0	780.0
FEMALE 65 YEARS +	322	315	7	534.4	538.1	*	521.7	500.6	557.6
CANCER ALL SITES	1,576	1,509	67	199.2	206.1	113.2	189.4	194.7	116.8
MALE 65 YEARS +	572	545	27	1479.9	1448.7	2621.8	1403.6	1380.2	2260.0
FEMALE 65 YEARS +	527	514	13	874.5	878.0	755.8	817.4	817.6	812.1
CANCER DIGESTIVE ORGANS TOTAL	407	390	17	51.4	53.3	28.7	50.1	51.3	34.0
MALE 65 YEARS +	159	155	4	411.4	412.0	*	372.5	369.9	580.0
FEMALE 65 YEARS +	152	147	5	252.2	251.1	*	268.4	266.0	351.5
CANCER RESPIRATORY SYSTEM	427	411	16	54.0	56.1	27.0	51.6	53.1	30.7
MALE 65 YEARS +	199	190	9	514.9	505.1	*	489.3	475.1	640.0
FEMALE 65 YEARS +	79	77	2	131.1	131.5	*	110.3	110.3	*
CEREBROVASCULAR DISEASE TOTAL	643	622	21	81.3	85.0	35.5	85.7	89.1	39.6
MALE 65 YEARS +	206	196	10	533.0	521.0	970.9	568.9	566.9	640.0
FEMALE 65 YEARS +	379	375	4	628.9	640.6	*	683.2	686.4	569.7
GENERAL ARTERIOSCLEROSIS TOTAL	100	93	7	12.6	13.4	*	16.3	17.1	5.9
MALE 65 YEARS +	39	33	6	100.9	103.7	-0-	121.5	121.0	*
FEMALE 65 YEARS +	54	52	2	89.6	88.8	*	156.6	157.1	*
HYPERTENSIVE DISEASE NON-HEART	52	46	6	6.6	6.3	*	6.1	6.2	4.4
MALE 65 YEARS +	16	13	3	41.4	34.6	*	40.9	39.8	*
FEMALE 65 YEARS +	28	26	2	46.5	46.4	*	41.5	41.6	*
OTHER CIRCULATORY DISEASES	88	88	--	11.1	12.0	-0-	11.1	10.6	3.7
MALE 65 YEARS +	45	45	--	116.4	119.6	-0-	119.4	120.5	*
FEMALE 65 YEARS +	28	28	--	46.5	47.8	-0-	47.2	46.6	*
PNEUMONIA AND INFLUENZA	213	210	3	26.9	26.7	-0-	26.2	26.1	10.4
MALE 65 YEARS +	84	84	--	217.3	228.3	-0-	212.2	211.1	*
FEMALE 65 YEARS +	109	109	--	180.9	186.3	-0-	157.7	157.5	*
OTHER RESPIRATORY	374	365	9	47.3	49.9	*	42.2	44.5	17.4
MALE 65 YEARS +	203	199	4	525.5	509.0	*	473.3	475.5	340.0
FEMALE 65 YEARS +	116	115	1	192.5	196.4	*	171.3	177.4	*
DIABETES MELLITUS	106	96	10	13.4	13.1	16.9	15.5	15.1	14.4
CIRRHOSIS OF LIVER	49	47	2	6.1	6.4	*	7.7	7.7	5.5
CERTAIN PERINATAL CONDITIONS	48	35	13	6.1	6.8	22.0	7.7	8.8	23.5
CONGENITAL ANOMALIES	44	41	3	5.5	5.5	*	5.5	5.5	23.5
MOTOR VEHICLE ACCIDENTS	153	147	6	19.6	20.0	*	18.0	18.9	11.4
ALL OTHER ACCIDENTS	134	127	7	16.9	17.3	*	16.0	16.3	14.4
SUICIDE	84	82	2	10.6	11.3	*	10.0	10.0	14.4
HOMICIDE	22	16	6	2.8	2.8	*	3.3	3.3	14.4
UNDETERMINED EXTERNAL CAUSES	10	9	1	*	*	*	10.0	10.0	14.4
ALL OTHER CAUSES	700	673	27	88.5	91.9	45.6	76.3	77.4	62.1

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CHAMPAIGN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	171,700	149,800	21,900						
MALE 65 YEARS +	5,370	5,060	310						
FEMALE 65 YEARS +	8,550	8,020	530						
LIVE BIRTHS TOTAL	2,608	2,123	480	15.2	14.2	21.9	15.3	14.3	22.7
MALE	1,344	1,103	241	...	...	...	...	...	...
FEMALE	1,264	1,020	244	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	264	155	109	101.2	72.8	227.1	102.9	82.1	200.2
OUT-OF-WEDLOCK LIVE BIRTHS	452	205	247	177.1	95.3	535.4	155.2	83.3	490.3
TO MOTHERS UNDER 20 YEARS	172	72	100	372.3	351.2	389.1	341.2	320.0	358.0
PREMATURE (UNDER 2501 GRAMS)	173	116	57	66.3	54.5	118.8	56.5	47.8	96.4
FETAL DEATHS TOTAL	20	14	6	7.7	6.6	*	7.1	6.3	10.8
OUT-OF-WEDLOCK FETAL DEATHS	10	5	5	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	3	3	-	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	5	4	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	13	3	8.1	8.5	*	6.3	6.1	7.3
INFANT DEATHS (UNDER 1 YEAR)	26	22	4	10.0	10.3	*	9.2	8.6	12.1
PERINATAL LOSS < 7 DAYS + FETAL	38	30	8	14.5	14.0	*	11.8	10.9	16.3
MALE	20	19	4	14.8	14.4	*	12.8	12.4	14.5
FEMALE	18	14	4	14.1	13.6	*	10.9	9.3	18.0
DEATHS TOTAL (EXCEPT FETAL)	981	896	85	571.3	538.1	388.1	547.8	562.6	433.2
MALE TOTAL	507	452	43						
MALE 65 YEARS +	324	301	23	6033.5	5948.6	7419.4	5793.0	5684.6	7533.3
FEMALE TOTAL	474	433	36						
FEMALE 65 YEARS +	372	343	23	4350.9	4351.6	4339.6	4268.1	4278.4	4115.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	300	282	18	174.7	188.3	82.2	180.6	189.5	114.7
ISCHAEMIC	226	213	13	131.6	142.2	59.4	135.2	143.3	75.5
MALE 65 YEARS +	83	73	5	1545.6	1541.5	*	1691.4	1701.3	1533.3
FEMALE 65 YEARS +	104	99	5	1216.4	1234.4	*	1173.9	1190.1	1336.1
OTHER HEART DISEASES TOTAL	74	69	5	43.1	46.1	*	45.4	45.3	36.2
MALE 65 YEARS +	26	25	1	424.2	434.1	*	472.7	455.3	733.3
FEMALE 65 YEARS +	35	33	1	421.1	433.4	*	433.4	433.1	623.1
CANCER ALL SITES	254	233	21	147.9	152.2	118.7	129.9	133.5	89.0
MALE 65 YEARS +	89	87	12	1843.6	1719.4	3871.0	1460.4	1373.6	2866.7
FEMALE 65 YEARS +	73	69	4	853.8	860.3	*	866.1	840.3	615.4
CANCER DIGESTIVE ORGANS TOTAL	74	69	5	43.1	46.1	*	45.4	45.3	36.2
MALE 65 YEARS +	31	30	1	577.3	582.9	*	414.1	394.4	733.3
FEMALE 65 YEARS +	19	13	1	232.2	234.4	*	280.0	230.9	23.5
CANCER RESPIRATORY SYSTEM	67	60	7	39.0	40.1	*	34.4	35.6	23.5
MALE 65 YEARS +	30	28	2	558.7	513.8	*	492.2	473.6	800.0
FEMALE 65 YEARS +	12	12	-	140.4	149.6	-0-	125.5	131.4	23.5
CEREBROVASCULAR DISEASE TOTAL	57	53	4	33.2	34.7	*	33.3	34.0	23.5
MALE 65 YEARS +	15	13	2	279.3	256.9	*	363.3	355.8	538.5
FEMALE 65 YEARS +	39	37	2	456.1	461.3	*	462.3	464.1	538.5
GENERAL ARTERIOSCLEROSIS TOTAL	15	14	1	8.7	9.3	*	14.0	15.7	*
MALE 65 YEARS +	8	8	-	*	*	-0-	160.2	157.7	*
FEMALE 65 YEARS +	5	4	1	*	*	*	108.3	103.3	*
HYPERTENSIVE DISEASE NON-HEART	19	14	5	11.1	9.3	*	8.3	8.3	*
MALE 65 YEARS +	14	11	3	152.0	137.2	*	89.8	88.0	*
FEMALE 65 YEARS +	13	11	2	6.4	7.3	*	87.0	85.1	*
OTHER CIRCULATORY DISEASES	11	11	-	*	*	-0-	93.5	95.9	*
MALE 65 YEARS +	4	4	-	*	*	-0-	43.3	43.3	*
FEMALE 65 YEARS +	5	5	-	*	*	-0-	14.2	14.4	*
PNEUMONIA AND INFLUENZA	25	24	1	14.6	16.0	*	175.8	174.4	10.8
MALE 65 YEARS +	9	9	-	*	*	-0-	140.1	139.9	*
FEMALE 65 YEARS +	10	10	-	117.0	124.7	-0-	140.1	139.9	*
OTHER RESPIRATORY	63	63	-	36.7	42.1	-0-	239.1	230.7	17.6
MALE 65 YEARS +	36	33	-	670.4	711.5	-0-	453.1	460.7	*
FEMALE 65 YEARS +	15	15	-	175.4	187.0	-0-	183.1	189.0	*
DIABETES MELLITUS	22	20	2	12.8	13.4	*	13.2	13.1	14.7
CIRRHOSIS OF LIVER	6	6	-	*	*	-0-	6.1	5.1	*
CERTAIN PERINATAL CONDITIONS	9	7	2	*	*	*	7.0	5.8	15.7
CONGENITAL ANOMALIES	18	16	2	10.5	10.7	*	15.6	15.1	*
MOTOR VEHICLE ACCIDENTS	27	24	3	15.7	16.0	*	11.7	11.1	*
ALL OTHER ACCIDENTS	19	15	4	11.1	10.0	*	11.7	10.9	17.6
SUICIDE	12	12	-	7.0	8.0	-0-	7.8	8.3	15.7
HOMICIDE	5	4	1	*	*	*	4.4	4.0	15.7
UNDETERMINED EXTERNAL CAUSES	3	3	-	*	*	-0-	1.4	1.1	*
ALL OTHER CAUSES	116	101	15	67.6	67.4	68.5	58.0	56.8	66.7

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CLARK COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,300	16,300							
MALE 65 YEARS +	1,130	1,130							
FEMALE 65 YEARS +	1,860	1,860							
LIVE BIRTHS TOTAL	184	184	--	11.3	11.3	-0-	13.3	13.2	*
MALE	103	103	--	...	...	...	...	...	...
FEMALE	81	81	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22	22	--	119.6	119.6	-0-	158.1	158.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	26	26	--	119.6	119.6	-0-	103.0	103.3	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	438.6	438.6	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	70.7	70.7	-0-	64.1	64.3	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	9.9	10.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.7	11.7	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	227	227	--	1392.6	1392.6	-0-	1307.8	1306.6	*
MALE TOTAL	110	110	--	7345.1	7345.1	-0-	7298.2	7298.2	-0-
MALE 65 YEARS +	83	83	--	5591.4	5591.4	-0-	4978.5	4978.5	-0-
FEMALE TOTAL	117	117	--						
FEMALE 65 YEARS +	104	104	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	92	92	--	564.4	564.4	-0-	529.3	529.3	-0-
ISCHEMIC	65	65	--	399.8	399.8	-0-	378.4	378.4	-0-
MALE 65 YEARS +	33	33	--	2020.4	2020.4	-0-	2403.5	2403.5	-0-
FEMALE 65 YEARS +	20	20	--	1075.3	1075.3	-0-	1462.4	1462.4	-0-
OTHER HEART DISEASES TOTAL	27	27	--	165.6	165.6	-0-	150.9	150.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	859.6	859.6	-0-
FEMALE 65 YEARS +	17	17	--	914.0	914.0	-0-	677.4	677.4	-0-
CANCER ALL SITES	45	45	--	276.1	276.1	-0-	262.3	262.3	*
MALE 65 YEARS +	10	10	--	885.0	885.0	-0-	1456.1	1456.1	-0-
FEMALE 65 YEARS +	24	24	--	1290.3	1290.3	-0-	828.0	828.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	104.3	104.3	-0-	73.1	71.9	*
MALE 65 YEARS +	6	6	--	*	*	-0-	403.5	403.5	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	247.3	247.3	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	65.9	65.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	508.8	508.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	153.4	153.4	-0-	153.3	153.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	807.0	807.0	-0-
FEMALE 65 YEARS +	16	16	--	860.2	860.2	-0-	784.9	784.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	28.7	28.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	161.3	161.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.2	13.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	29.9	29.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	210.5	210.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	15	15	--	92.0	92.0	-0-	51.5	51.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	401.2	401.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	129.0	129.0	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	20.4	20.4	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	25.1	25.1	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	23.7	23.7	-0-
SUICIDE	4	4	--	*	*	-0-	13.2	13.2	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	25	25	--	153.4	153.4	-0-	124.6	124.6	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 COLES COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	52,000	50,500	1,500						
MALE 65 YEARS +	2,520	2,510	10						
FEMALE 65 YEARS +	4,330	4,300	30						
LIVE BIRTHS TOTAL	584	558	26	11.2	11.0	17.3	12.2	12.1	17.7
MALE	300	283	17	...	...	...	...	...	...
FEMALE	284	275	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	89	83	6	152.4	154.1	*	131.0	131.6	103.8
OUT-OF-WEDLOCK LIVE BIRTHS	99	93	6	169.5	164.9	*	135.3	131.2	254.7
TO MOTHERS UNDER 20 YEARS	46	43	3	*	*	*	435.5	447.2	*
PREMATURE (UNDER 2501 GRAMS)	35	35	--	59.9	62.7	-0-	56.8	55.8	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	10.0	10.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	7.8	8.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	12.5	12.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	16.9	17.7	-0-	15.7	16.3	-0-
MALE	4	4	--	*	*	-0-	15.7	16.2	-0-
FEMALE	6	6	--	*	*	-0-	15.8	16.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	456	454	2	876.9	899.0	*	921.8	935.9	316.7
MALE TOTAL	186	184	--						
MALE 65 YEARS +	137	136	1	5436.5	5418.3	*	6457.1	6442.6	*
FEMALE TOTAL	260	260	--						
FEMALE 65 YEARS +	213	213	--	4919.2	4953.5	-0-	5058.5	5066.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	156	156	--	300.0	308.9	-0-	324.4	330.9	*
ISCHAEMIC	132	132	--	253.8	261.4	-0-	272.9	278.0	*
MALE 65 YEARS +	57	57	--	2261.0	2270.0	-0-	2270.0	2270.0	*
FEMALE 65 YEARS +	54	54	--	1247.1	1255.8	-0-	1541.0	1551.1	-0-
OTHER HEART DISEASES TOTAL	24	24	--	46.2	47.5	-0-	51.1	52.9	*
MALE 65 YEARS +	3	3	--	*	*	-0-	318.8	316.4	*
FEMALE 65 YEARS +	17	17	--	392.6	395.3	-0-	351.1	344.5	*
CANCER ALL SITES	84	83	1	161.5	164.4	*	182.2	186.4	*
MALE 65 YEARS +	39	39	--	1150.8	1155.4	-0-	1346.1	1352.3	-0-
FEMALE 65 YEARS +	37	37	--	623.6	627.9	-0-	716.6	717.3	*
CANCER DIGESTIVE ORGANS TOTAL	21	21	--	40.4	41.6	-0-	45.7	45.3	*
MALE 65 YEARS +	7	6	--	*	*	-0-	76.7	74.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	178.0	174.5	*
CANCER RESPIRATORY SYSTEM	20	20	--	38.5	39.6	-0-	44.9	50.0	*
MALE 65 YEARS +	10	10	--	395.8	398.4	-0-	473.3	475.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	121.1	123.6	-0-
CEPHEOVASCULAR DISEASE TOTAL	79	79	--	151.9	156.4	-0-	145.0	149.9	*
MALE 65 YEARS +	18	18	--	714	717.1	-0-	833.3	831.9	*
FEMALE 65 YEARS +	55	55	--	1270.2	1270.1	-0-	1199.1	1193.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	11.1	11.3	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	8.1	8.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	8.9	8.4	*
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	4.2	4.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	8.8	9.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	8.9	9.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	17	17	--	32.7	33.7	-0-	33.6	34.4	-0-
MALE 65 YEARS +	12	12	--	*	*	-0-	233.8	239.9	-0-
FEMALE 65 YEARS +	13	13	--	300.2	302.3	-0-	334.0	335.5	-0-
OTHER RESPIRATORY	24	24	--	46.2	47.5	-0-	43.0	44.4	*
MALE 65 YEARS +	10	10	--	395.8	398.4	-0-	440.8	442.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	173.3	174.5	-0-
DIABETES MELLITUS	8	8	1	*	*	*	17.7	17.1	*
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	6.1	6.3	-0-
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	6.3	6.4	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	6.1	6.3	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	13.7	14.1	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	16.4	16.0	*
SUICIDE	1	1	--	*	*	-0-	1.9	1.9	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	46	46	--	88.5	91.1	-0-	83.2	84.8	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CUMBERLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	10,800	10,800							
MALE 65 YEARS +	710	710							
FEMALE 65 YEARS +	900	900							
LIVE BIRTHS TOTAL	150	149	1	13.9	13.8	*	15.3	15.2	*
MALE	81	80	1	...	...	...	...	...	...
FEMALE	69	69	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	106.7	107.4	-0-	125.0	125.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	13	13	--	86.7	87.2	-0-	78.1	78.7	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	44.5	44.8	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	112	112	--	1037.0	1037.0	-0-	1049.5	1049.5	-0-
MALE TOTAL	51	51	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	43	43	--	6056.3	6056.3	-0-	6563.4	6563.4	-0-
FEMALE TOTAL	61	61	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	52	52	--	5777.8	5777.8	-0-	4911.1	4911.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	44	44	--	407.4	407.4	-0-	389.0	389.0	-0-
ISCHAEMIC	39	39	--	361.1	361.1	-0-	321.1	321.1	-0-
MALE 65 YEARS +	16	16	--	2253.5	2253.5	-0-	2335.4	2335.4	-0-
FEMALE 65 YEARS +	18	18	--	2000.0	2000.0	-0-	1555.6	1555.6	-0-
OTHER HEART DISEASES TOTAL	5	5	--	*	*	-0-	507.9	507.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	563.4	563.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	200.2	200.2	-0-
CANCER ALL SITES	249	249	--	250.0	250.0	-0-	1267.7	1267.7	-0-
MALE 65 YEARS +	10	10	--	1111.1	1111.1	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	358.0	358.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	*	*	-0-	358.0	358.0	-0-
MALE 65 YEARS +	11	11	--	*	*	-0-	478.9	478.9	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	111.1	111.1	-0-	143.1	143.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	704.2	704.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	977.8	977.8	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	33	33	--	*	*	-0-	44.0	44.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	281.7	281.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	266.7	266.7	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	60.6	60.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	563.4	563.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	18.3	18.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	23.9	23.9	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	11	11	--	101.9	101.9	-0-	80.7	80.7	-0-

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HEALTH SERVICE AREA 04 DE WITT COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,600	17,500	100						
MALE 65 YEARS +	1,030	1,030							
FEMALE 65 YEARS +	1,600	1,600							
LIVE BIRTHS TOTAL	224	219	5	12.7	12.5	*	13.4	13.4	22.0
MALE	123	119	4	...	...	...	...	...	...
FEMALE	101	100	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	31	--	138.4	141.6	-0-	135.3	136.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	34	33	1	151.8	150.7	*	142.8	143.1	*
TO MOTHERS UNDER 20 YEARS	16	16	--	...	...	-0-	462.6	465.8	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	71.4	73.1	-0-	66.8	67.5	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.2	9.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	10.0	10.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	15.7	15.9	-0-
MALE	2	2	--	*	*	-0-	15.3	15.4	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	183	183	--	1039.8	1045.7	-0-	1024.7	1024.9	*
MALE TOTAL	89	89	--						
MALE 65 YEARS +	70	70	--	6796.1	6796.1	-0-	6843.1	6784.3	*
FEMALE TOTAL	94	94	--						
FEMALE 65 YEARS +	78	78	--	4875.0	4875.0	-0-	4817.6	4805.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	78	78	--	443.2	445.7	-0-	359.6	357.1	*
ISCHAEMIC	56	56	--	318.2	320.0	-0-	291.0	289.1	*
MALE 65 YEARS +	18	18	--	1747.6	1747.6	-0-	1833.5	1784.3	*
FEMALE 65 YEARS +	30	30	--	1875.0	1875.0	-0-	1568.5	1584.0	*
OTHER HEART DISEASES TOTAL	22	22	--	125.0	125.7	-0-	68.5	69.9	-0-
MALE 65 YEARS +	8	8	--	...	...	-0-	411.8	411.8	-0-
FEMALE 65 YEARS +	12	12	--	750.0	750.0	-0-	441.3	440.0	-0-
CANCER ALL SITES	30	30	--	170.5	171.4	-0-	230.3	230.0	*
MALE 65 YEARS +	14	14	--	1359.2	1359.2	-0-	1688.3	1688.3	*
FEMALE 65 YEARS +	10	10	--	625.0	625.0	-0-	805.0	805.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	73.0	73.3	*
MALE 65 YEARS +	4	4	--	*	*	-0-	54.0	52.0	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	32.0	32.0	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	5.9	5.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	50.8	50.8	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	20	20	--	113.6	114.3	-0-	160.7	161.6	-0-
MALE 65 YEARS +	12	12	--	1165.0	1165.0	-0-	1133.1	1136.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	93.8	93.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	15.7	15.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	15.7	15.8	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	27.0	27.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	166.1	166.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	158.9	158.9	-0-
OTHER RESPIRATORY	11	11	--	62.5	62.9	-0-	64.4	64.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	627.5	627.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	23.6	23.7	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	20.2	20.3	-0-
SUICIDE	2	2	--	*	*	-0-	14.6	14.7	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	16	16	--	90.9	91.4	-0-	80.9	81.4	-0-

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-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

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HEALTH SERVICE AREA 04 DOUGLAS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	19,600	19,500	100						
MALE 65 YEARS +	1,150	1,150							
FEMALE 65 YEARS +	1,710	1,710							
LIVE BIRTHS TOTAL	301	297	4	15.4	15.2	*	16.1	16.1	22.0
MALE	164	162	2	...	...	...	...	...	...
FEMALE	137	135	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	36	--	119.6	121.2	-0-	116.1	116.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	27	26	1	89.7	87.5	*	90.7	89.5	*
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	489.5	500.0	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	39.9	40.4	-0-	53.3	53.7	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	10.2	10.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	7.6	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	10.8	10.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	16.3	16.4	-0-
MALE	6	6	--	*	*	-0-	20.4	20.5	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	201	199	2	1025.5	1020.5	*	1005.1	1006.2	*
MALE TOTAL	106	104	2						
MALE 65 YEARS +	74	73	1	6434.8	6347.8	**	6309.1	6272.7	**
FEMALE TOTAL	95	95	--						
FEMALE 65 YEARS +	78	78	--	4561.4	4561.4	-0-	4718.6	4718.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	64	63	1	326.5	323.1	*	395.9	394.9	*
ISCHAEMIC	46	45	1	234.7	230.8	*	324.5	325.1	*
MALE 65 YEARS +	17	16	1	1478.3	1391.3	*	2381.8	2353.6	*
FEMALE 65 YEARS +	21	21	--	1228.1	1228.1	-0-	1592.8	1592.8	-0-
OTHER HEART DISEASES TOTAL	18	18	--	91.8	82.3	-0-	71.4	69.7	*
MALE 65 YEARS +	10	10	--	869.6	869.6	-0-	527.3	509.1	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	407.2	407.2	-0-
CANCER ALL SITES	43	42	1	219.4	215.4	*	194	194.0	*
MALE 65 YEARS +	14	14	--	1217.4	1217.4	-0-	1127.3	1127.3	-0-
FEMALE 65 YEARS +	15	15	--	877.2	877.2	-0-	833.3	833.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	12	1	66.3	61.5	*	64	63.6	*
MALE 65 YEARS +	5	5	--	*	*	-0-	454.4	454.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	323.3	323.4	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	37	37.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	272.7	272.7	-0-
FEMALE 65 YEARS +	5	5	--	-0-	-0-	-0-	*	*	-0-
CEPEROVASCULAR DISEASE TOTAL	24	24	--	122.4	123.1	-0-	89	89.2	-0-
MALE 65 YEARS +	11	11	--	956.5	956.5	-0-	618.8	618.8	-0-
FEMALE 65 YEARS +	11	11	--	643.3	643.3	-0-	479.0	479.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	56.1	56.4	-0-	46.3	47.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	309.1	309.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	335.3	335.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	-0-	-0-	-0-	35	35.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	290.9	290.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	167.7	167.7	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	48.2	48.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	381.8	381.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	167.7	167.7	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	14.3	14.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	11.2	11.3	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	36.7	36.9	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	24.5	24.6	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	23	23	--	117.3	117.9	-0-	75.5	75.9	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EDGAR COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,900	20,800	100						
MALE 65 YEARS +	1,430	1,430							
FEMALE 65 YEARS +	2,250	2,240	10						
LIVE BIRTHS TOTAL	259	257	2	12.4	12.4	*	13.1	13.1	22.0
MALE	133	133	--	...	...	...	...	...	...
FEMALE	126	124	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	46	45	1	177.6	175.1	*	170.4	170.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	40	32	8	154.4	151.8	*	143.6	147.2	*
TO MOTHERS UNDER 20 YEARS	19	18	1	*	*	*	502.4	504.9	*
PREMATURE (UNDER 2501 GRAMS)	13	13	--	50.2	50.6	-0-	59.4	53.4	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	11.5	11.5	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	7.2	7.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	7.2	7.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	15.6	15.7	-0-
MALE	2	2	--	*	*	-0-	18.8	19.0	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	289	288	--	1378.0	1384.6	-0-	1298.6	1301.9	*
MALE TOTAL	154	154	--						
MALE 65 YEARS +	112	112	--	7832.2	7832.2	-0-	7027.8	7027.8	-0-
FEMALE TOTAL	134	134	--						
FEMALE 65 YEARS +	118	118	--	5244.4	5267.9	-0-	5208.9	5214.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	112	112	--	535.9	538.5	-0-	524.9	527.4	-0-
ISCHAEMIC	85	85	--	405.7	408.7	-0-	379.3	381.1	-0-
MALE 65 YEARS +	32	32	--	2237.8	2237.8	-0-	2291.7	2291.7	-0-
FEMALE 65 YEARS +	33	33	--	1468.7	1473.2	-0-	1526.6	1526.6	-0-
OTHER HEART DISEASES TOTAL	27	27	--	129.2	129.8	-0-	145.5	145.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	68.5	68.5	-0-
FEMALE 65 YEARS +	17	17	--	755.6	758.9	-0-	777.9	777.9	-0-
CANCER ALL SITES	53	53	--	253.6	254.8	-0-	246.9	246.9	-0-
MALE 65 YEARS +	22	22	--	1538.5	1538.5	-0-	1351.1	1351.1	-0-
FEMALE 65 YEARS +	19	19	--	711.1	714.3	-0-	555.6	555.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	19	19	--	71.8	72.1	-0-	59.2	59.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	31.9	31.9	-0-
FEMALE 65 YEARS +	14	14	--	67.0	67.3	-0-	167.7	167.7	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	67.0	67.3	-0-	42.2	42.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	42.2	42.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	45	45	--	215.3	216.3	-0-	214.1	213.2	*
MALE 65 YEARS +	20	20	--	1398.6	1398.6	-0-	1055.6	1055.6	-0-
FEMALE 65 YEARS +	24	24	--	1068.7	1071.4	-0-	1080.0	1080.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	30.0	30.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	133.9	133.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	177.8	177.8	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	9.4	9.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	62.2	62.5	-0-	43.2	43.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	201.7	201.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	204.4	205.4	-0-
OTHER RESPIRATORY	14	14	--	67.0	67.3	-0-	60.1	60.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	527.8	527.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	115.6	115.6	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	9.4	9.4	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	20.7	20.8	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	23.5	23.6	-0-
SUICIDE	6	6	--	*	*	-0-	13.1	13.2	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	100.5	101.0	-0-	81.7	81.1	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 FORD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,800	14,700	100						
MALE 65 YEARS +	1,080	1,080							
FEMALE 65 YEARS +	1,620	1,610	10						
LIVE BIRTHS TOTAL	171	170	1	11.6	11.6	*	12.7	12.7	20.0
MALE	90	89	1	...	...	...	...	...	...
FEMALE	81	81	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	14	14	--	81.9	82.4	-0-	113.1	113.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	20	20	--	117.0	117.6	-0-	111.0	105.8	*
TO MOTHERS UNDER 20 YEARS	6	6	--	...	...	-0-	386.8	400.0	*
PREMATURE (UNDER 2501 GRAMS)	16	16	--	93.6	94.1	-0-	59.7	60.3	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.4	11.6	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	183	181	2	1236.5	1231.3	*	1230.7	1233.6	*
MALE TOTAL	100	98	2	6481.5	6296.3	*	6905.7	6914.3	*
MALE 65 YEARS +	70	68	--	...	...	...	...	...	...
FEMALE TOTAL	83	83	--	4197.5	4223.6	-0-	4726.1	4743.6	*
FEMALE 65 YEARS +	68	68	--	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	73	--	493.2	496.6	-0-	570.7	574.5	-0-
ISCHAEMIC	49	49	--	331.1	333.3	-0-	400.0	402.7	-0-
MALE 65 YEARS +	28	28	--	2592.6	2592.6	-0-	2503.4	2533.3	-0-
FEMALE 65 YEARS +	14	14	--	664.2	669.6	-0-	1656.1	1665.7	-0-
OTHER HEART DISEASES TOTAL	24	24	--	162.2	163.3	-0-	170.7	171.8	-0-
MALE 65 YEARS +	10	10	--	925.9	925.9	-0-	1150.9	1161.9	-0-
FEMALE 65 YEARS +	39	38	1	263.5	258.5	*	636.9	641.0	-0-
CANCER ALL SITES	17	16	1	1574.1	1481.5	*	250.7	251.0	*
MALE 65 YEARS +	9	8	--	*	*	-0-	777.1	782.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	60.0	60.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	320.8	323.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	203.8	205.1	-0-
FEMALE 65 YEARS +	9	8	1	*	*	*	61.3	60.4	*
CANCER RESPIRATORY SYSTEM	5	4	1	*	*	*	377.4	361.9	*
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	13	13	--	87.8	88.4	-0-	69.3	69.8	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	...	...	-0-	358.5	361.9	-0-
MALE 65 YEARS +	10	10	--	617.3	621.1	-0-	369.4	371.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	28.0	28.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	203.8	205.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	14.7	14.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	29.3	29.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	226.4	228.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	10	9	1	67.6	*	*	62.7	61.7	*
MALE 65 YEARS +	6	5	1	*	*	*	509.4	495.2	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	216.6	217.9	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	20.0	20.1	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	74.3	74.8	-0-	30.7	30.9	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	18.7	18.8	-0-
SUICIDE	4	4	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	13	13	--	87.8	88.4	-0-	94.7	94.0	*

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HEALTH SERVICE AREA 04 IROQUOIS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONW.
POPULATION TOTAL	31,900	31,600	300						
MALE 65 YEARS +	2,570	2,250	320						
FEMALE 65 YEARS +	3,160	3,160	20						
LIVE BIRTHS TOTAL	403	396	7	12.6	12.5	*	13.8	13.7	34.0
MALE	221	217	4	...	...	...	...	...	...
FEMALE	182	179	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	495	444	51	111.7	111.1	*	113.0	113.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	630	622	8	168.7	156.6	*	136.0	132.6	*
TO MOTHERS UNDER 20 YEARS	200	200	0	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	26	25	1	64.5	63.1	*	47.5	45.0	*
FETAL DEATHS TOTAL	2	2	0	*	*	-0-	8.1	7.7	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	0	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	0	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	0	*	*	-0-	7.6	7.3	*
INFANT DEATHS (UNDER 1 YEAR)	4	4	0	*	*	-0-	9.9	9.5	*
PERINATAL LOSS < 7 DAYS + FETAL	5	5	0	*	*	-0-	13.8	13.1	*
MALE	3	3	0	*	*	-0-	15.0	15.3	-0-
FEMALE	2	2	0	*	*	-0-	12.4	10.5	*
DEATHS TOTAL (EXCEPT FETAL)	337	333	4	1056.4	1053.8	*	1101.2	1098.1	1600.0
MALE TOTAL	168	166	2	...	...	...	...	...	...
MALE 65 YEARS +	120	118	2	5286.3	5244.4	*	5945.7	5909.1	*
FEMALE TOTAL	169	167	2	...	...	...	...	...	...
FEMALE 65 YEARS +	140	138	2	4402.5	4367.1	*	4704.8	4702.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	140	139	1	438.9	439.9	*	496.9	493.8	*
ISCHAEMIC	113	112	1	338.9	334.4	*	400.0	400.0	*
MALE 65 YEARS +	42	41	1	1000.0	1000.0	*	1000.0	1000.0	*
FEMALE 65 YEARS +	57	57	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
OTHER HEART DISEASES TOTAL	27	27	0	60.0	60.0	-0-	60.0	60.0	-0-
MALE 65 YEARS +	11	11	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	16	16	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
CANCER ALL SITES	110	109	1	300.0	300.0	-0-	300.0	300.0	-0-
MALE 65 YEARS +	57	57	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	53	52	1	1000.0	1000.0	-0-	1000.0	1000.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	109	108	1	290.0	290.0	-0-	290.0	290.0	-0-
MALE 65 YEARS +	57	57	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	52	51	1	1000.0	1000.0	-0-	1000.0	1000.0	-0-
CANCER RESPIRATORY SYSTEM	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
MALE 65 YEARS +	57	57	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	44	44	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
CEPHALOVASCULAR DISEASE TOTAL	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
MALE 65 YEARS +	57	57	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	44	44	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
GENERAL APERTHROSIS TOTAL	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
MALE 65 YEARS +	57	57	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	44	44	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
HYPERTENSIVE DISEASE NON-HEART	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
MALE 65 YEARS +	57	57	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	44	44	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
OTHER CIRCULATORY DISEASES	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
MALE 65 YEARS +	57	57	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	44	44	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
PNEUMONIA AND INFLUENZA	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
MALE 65 YEARS +	57	57	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	44	44	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
OTHER RESPIRATORY	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
MALE 65 YEARS +	57	57	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	44	44	0	1000.0	1000.0	-0-	1000.0	1000.0	-0-
DIABETES MELLITUS	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
CIPROSIS OF LIVER	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
CERTAIN PERINATAL CONDITIONS	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
CONGENITAL ANOMALIES	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
MOTOR VEHICLE ACCIDENTS	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
ALL OTHER ACCIDENTS	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
SUICIDE	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
HOMICIDE	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
UNDETERMINED EXTERNAL CAUSES	101	101	0	260.0	260.0	-0-	260.0	260.0	-0-
ALL OTHER CAUSES	33	32	1	103.4	101.3	*	79.6	79.5	*

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 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
 -0- RATE IS CORRESPONDING TO -0- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 LIVINGSTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	40,200	37,800	2,400						
MALE 65 YEARS +	2,350	2,350	10						
FEMALE 65 YEARS +	3,660	3,650	10						
LIVE BIRTHS TOTAL	545	517	28	13.6	13.7	11.7	14.7	15.0	10.1
MALE	265	265	16	...	...	...	...	...	...
FEMALE	280	249	31	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	56	54	2	102.8	104.4	...	106.6	107.4	...
OUT-OF-WEDLOCK LIVE BIRTHS	69	51	18	126.6	98.6	...	123.7	102.2	707.5
TO MOTHERS UNDER 20 YEARS	23	22	1	...	...	...	345.9	415.0	...
PREMATURE (UNDER 2501 GRAMS)	40	37	3	73.4	71.6	...	59.0	53.7	...
FETAL DEATHS TOTAL	3	3	--	...	...	-0-	9.4	9.0	...
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	...	...	-0-	...	...	...
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	...	...	-0-	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	...	...	-0-	6.0	6.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	...	...	-0-	9.0	8.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	...	...	-0-	15.3	15.2	...
MALE	4	4	--	...	...	-0-	12.4	12.5	...
FEMALE	2	2	--	...	...	-0-	14.1	13.0	...
DEATHS TOTAL (EXCEPT FETAL)	417	414	3	1037.3	1095.2	...	972.4	1018.7	123.8
MALE TOTAL	216	213	3	...	...	...	...	...	...
MALE 65 YEARS +	154	154	--	6525.4	6553.2	-0-	6294.4	6304.3	...
FEMALE TOTAL	201	201	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	169	163	--	4617.5	4630.1	-0-	4438.0	4445.7	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	185	185	--	460.2	489.4	-0-	423.1	449.4	...
ISCHAEMIC	114	114	--	283.6	301.6	-0-	265.9	281.1	...
MALE 65 YEARS +	50	50	--	118.8	127.7	-0-	109.4	115.9	...
FEMALE 65 YEARS +	52	50	--	120.0	127.7	-0-	115.9	115.9	...
OTHER HEART DISEASES TOTAL	71	71	--	176.6	187.8	-0-	153.7	168.3	...
MALE 65 YEARS +	27	27	--	64.4	67.8	-0-	60.0	66.1	-0-
FEMALE 65 YEARS +	40	40	--	92.2	99.0	-0-	83.7	92.2	-0-
CANCER ALL SITES	33	33	--	79.6	83.0	-0-	72.2	77.3	-0-
MALE 65 YEARS +	26	26	--	62.2	65.0	-0-	56.0	59.5	-0-
FEMALE 65 YEARS +	7	7	--	17.4	18.0	-0-	16.2	17.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	19	19	--	47.3	50.0	-0-	43.0	45.5	-0-
MALE 65 YEARS +	9	9	--	21.1	22.2	-0-	19.0	20.0	-0-
FEMALE 65 YEARS +	10	10	--	26.2	27.8	-0-	24.0	25.5	-0-
CANCER RESPIRATORY SYSTEM	22	22	--	54.7	58.3	-0-	50.0	53.5	-0-
MALE 65 YEARS +	10	10	--	24.7	25.9	-0-	22.7	23.9	-0-
FEMALE 65 YEARS +	12	12	--	29.9	32.4	-0-	27.3	29.6	-0-
CEREBROVASCULAR DISEASE TOTAL	30	30	--	72.1	76.7	-0-	67.3	70.0	-0-
MALE 65 YEARS +	10	10	--	23.1	24.2	-0-	21.3	22.2	-0-
FEMALE 65 YEARS +	20	20	--	49.0	52.5	-0-	46.0	47.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	14	14	--	34.5	36.3	-0-	31.6	33.1	-0-
MALE 65 YEARS +	5	5	--	12.0	12.5	-0-	11.0	11.5	-0-
FEMALE 65 YEARS +	9	9	--	22.5	23.8	-0-	20.6	21.6	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	16	16	--	39.8	42.3	-0-	30.5	31.7	...
MALE 65 YEARS +	10	10	--	24.9	...	-0-	...	...	-0-
FEMALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
DIABETES MELLITUS	1	1	--	...	...	-0-	...	...	-0-
CIRRHOSIS OF LIVER	1	1	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	24.9	26.5	-0-	18.4	19.0	-0-
ALL OTHER ACCIDENTS	6	6	--	...	...	-0-	...	...	-0-
SUICIDE	1	1	--	...	...	-0-	...	...	-0-
HOMICIDE	1	1	--	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-
ALL OTHER CAUSES	44	43	1	107.5	113.8	...	79.8	83.1	...

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 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MC LEAN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	122,800	115,600	7,200						
MALE 65 YEARS +	4,520	4,520	60						
FEMALE 65 YEARS +	7,710	7,570	140						
LIVE BIRTHS TOTAL	1,599	1,481	118	13.0	12.8	16.4	14.0	13.7	19.8
MALE	811	744	67	...	...	...	...	...	...
FEMALE	788	737	51	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	116	105	11	72.5	70.9	93.2	95.6	92.0	140.2
OUT-OF-WEDLOCK LIVE BIRTHS	224	177	47	140.9	120.9	381.4	138.1	110.8	335.6
TO MOTHERS UNDER 20 YEARS	77	67	10	343.8	374.3	...	388.1	417.8	...
PREMATURE (UNDER 2501 GRAMS)	84	73	11	52.5	49.3	93.2	57.8	55.0	91.9
FETAL DEATHS TOTAL	13	12	1	8.1	8.1	*	6.7	6.4	*
OUT-OF-WEDLOCK FETAL DEATHS	3	3	0	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	5	5	0	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)		8	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	5	2	*	*	*	7.7	7.4	*
INFANT DEATHS (UNDER 1 YEAR)	9	7	2	*	*	*	10.0	9.8	*
PERINATAL LOSS < 7 DAYS + FETAL	20	17	3	12.4	11.4	*	13.3	12.6	21.6
MALE	7	6	1	*	*	*	12.3	11.1	*
FEMALE	13	11	2	16.3	14.8	*	14.3	13.1	*
DEATHS TOTAL (EXCEPT FETAL)	882	859	23	718.2	742.2	333.3	729.1	751.4	332.3
MALE TOTAL	428	413	15						
MALE 65 YEARS +	311	303	8	6731.6	6688.6	*	6553.0	6515.8	9666.7
FEMALE TOTAL	454	445	9						
FEMALE 65 YEARS +	364	373	6	4980.5	4993.4	*	4925.1	4930.5	4615.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	335	330	5	272.8	285.5	*	270.7	280.9	82.2
ISCHEMIC	254	250	4	206.8	216.3	*	206.3	215.9	55.4
MALE 65 YEARS +	84	82	2	2034.6	2633.9	*	2075.9	2673.4	*
FEMALE 65 YEARS +	124	122	2	1608.3	1611.6	*	1524.3	1538.1	*
OTHER HEART DISEASES TOTAL	81	80	1	66.0	69.2	*	64.4	65.5	33.8
MALE 65 YEARS +	29	29	0	627.7	636.0	-0-	633.3	633.3	*
FEMALE 65 YEARS +	24	24	0	570.3	581.1	-0-	559.8	574.4	*
CANCER ALL SITES	220	211	9	179.9	182.0	*	155.3	157.4	36.6
MALE 65 YEARS +	77	74	3	166.6	166.3	*	155.3	157.4	*
FEMALE 65 YEARS +	74	72	2	65.9	65.1	*	93.5	93.0	*
CANCER DIGESTIVE ORGANS TOTAL	58	55	3	47.7	48.4	*	47.7	47.7	33.8
MALE 65 YEARS +	24	23	1	519.4	504.4	-0-	423.3	411.1	*
FEMALE 65 YEARS +	19	19	0	246.4	251.0	-0-	323.3	311.1	30.0
CANCER RESPIRATORY SYSTEM	65	61	4	52.9	52.0	*	49.1	44.5	*
MALE 65 YEARS +	26	25	1	52.9	52.0	*	49.1	44.5	*
FEMALE 65 YEARS +	18	15	3	33.3	31.4	*	13.5	13.1	*
CEREBROVASCULAR DISEASE TOTAL	72	71	1	58.6	61.4	-0-	66.6	67.7	*
MALE 65 YEARS +	22	22	0	476.5	482.0	-0-	435.5	437.7	*
FEMALE 65 YEARS +	43	42	1	557.5	554.8	-0-	670.8	671.4	*
GENERAL ATHEROSCLEROSIS TOTAL	19	19	0	15.5	16.4	-0-	17.4	18.3	*
MALE 65 YEARS +	6	6	0	...	...	-0-	17.4	18.3	*
FEMALE 65 YEARS +	12	12	0	155.6	158.5	-0-	17.3	17.3	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	0	...	...	-0-	3.4	3.6	-0-
MALE 65 YEARS +	...	...	...	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	0	...	...	-0-	42.0	42.0	-0-
OTHER CIRCULATORY DISEASES	10	10	0	8.1	8.7	-0-	147.3	149.9	-0-
MALE 65 YEARS +	3	3	0	...	...	-0-	147.3	149.9	-0-
FEMALE 65 YEARS +	6	6	0	...	...	-0-	73.3	74.4	-0-
PNEUMONIA AND INFLUENZA	18	18	0	14.7	15.6	-0-	200.2	211.2	-0-
MALE 65 YEARS +	8	8	0	...	...	-0-	218.8	221.2	-0-
FEMALE 65 YEARS +	9	9	0	...	...	-0-	162.2	165.5	-0-
OTHER RESPIRATORY	47	46	1	38.3	39.8	*	300.0	311.1	*
MALE 65 YEARS +	23	22	1	497.8	482.0	-0-	300.0	311.1	*
FEMALE 65 YEARS +	17	17	0	220.5	224.6	-0-	165.5	165.5	-0-
DIABETES MELLITUS	13	11	2	10.6	9.9	*	11.1	11.1	*
CIRRHOSIS OF LIVER	5	5	0	...	...	*	8.0	8.0	*
CERTAIN PERINATAL CONDITIONS	5	5	0	...	...	-0-	4.4	4.4	*
CONGENITAL ANOMALIES	2	2	0	...	...	-0-	5.0	5.0	*
MOTOR VEHICLE ACCIDENTS	13	13	0	10.6	11.2	-0-	17.0	17.0	*
ALL OTHER ACCIDENTS	19	19	0	15.5	15.6	*	13.3	13.3	*
SUICIDE	11	10	1	9.0	8.7	-0-	9.9	9.9	*
HOMICIDE	1	1	0	...	...	-0-	1.1	1.1	*
UNDETERMINED EXTERNAL CAUSES	1	1	0	-0-	*	*	-0-
ALL OTHER CAUSES	85	84	1	69.2	72.7	*	65.0	66.7	33.8

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-0- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MACON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	126,500	109,709	16,800						
MALE 65 YEARS +	8,230	5,870	2,360						
FEMALE 65 YEARS +	9,990	9,409	590						
LIVE BIRTHS TOTAL	1,622	1,263	359	12.8	11.5	21.4	13.7	12.6	22.4
MALE	821	622	199	...	...	...	...	...	...
FEMALE	801	637	164	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	264	145	119	162.8	114.8	331.5	150.4	108.8	317.3
OUT-OF-WEDLOCK LIVE BIRTHS	503	229	274	310.1	181.3	763.2	242.2	135.8	680.4
TO MOTHERS UNDER 20 YEARS	202	87	115	401.6	377.9	419.7	414.3	401.7	424.7
PREMATURE (UNDER 2501 GRAMS)	122	82	40	75.2	64.9	111.4	72.5	59.8	125.1
FETAL DEATHS TOTAL	16	10	6	9.9	7.9	*	8.0	6.9	12.7
OUT-OF-WEDLOCK FETAL DEATHS	10	5	5	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	8	3	5	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	13	7	6	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	17	9	8	10.5	*	*	9.8	7.9	18.0
INFANT DEATHS (UNDER 1 YEAR)	22	13	9	13.6	10.3	*	15.3	12.8	25.5
PERINATAL LOSS < 7 DAYS + FETAL	31	19	12	18.9	14.9	32.9	16.9	14.0	29.2
MALE	23	13	10	27.6	20.5	50.3	18.9	15.4	33.0
FEMALE	8	6	2	*	*	*	14.8	10.4	25.0
DEATHS TOTAL (EXCEPT FETAL)	1,202	1,118	84	950.2	1019.1	500.0	903.4	951.4	550.6
MALE TOTAL	603	548	55						
MALE 65 YEARS +	409	383	26	6565.0	6524.7	7222.2	6348.7	6342.1	6457.1
FEMALE TOTAL	594	570	24						
FEMALE 65 YEARS +	483	476	7	4884.9	5063.8	2033.9	4691.7	4770.7	3403.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	448	438	10	370.0	399.3	178.6	356.8	383.6	159.7
ISCHEMIC	313	295	18	247.4	266.8	107.1	233.3	253.7	83.1
MALE 65 YEARS +	115	106	9	145.0	130.5	44.1	126.7	117.0	36.1
FEMALE 65 YEARS +	149	143	6	181.5	155.3	63.0	156.6	136.0	47.0
OTHER HEART DISEASES TOTAL	135	143	10	112.5	130.8	71.4	123.0	126.9	76.6
MALE 65 YEARS +	55	55	0	67.7	63.7	24.4	63.0	63.0	20.5
FEMALE 65 YEARS +	61	55	6	75.0	67.1	47.0	60.0	63.9	56.1
CANCER ALL SITES	262	250	12	207.1	209.0	71.4	200.5	205.5	84.7
MALE 65 YEARS +	91	91	0	111.1	111.1	41.1	100.0	100.0	31.1
FEMALE 65 YEARS +	171	159	12	200.0	197.9	30.3	200.5	205.5	53.6
CANCER DIGESTIVE ORGANS TOTAL	51	47	4	40.3	41.1	15.5	33.3	31.1	12.2
MALE 65 YEARS +	17	17	0	20.0	20.0	7.7	16.7	16.7	6.6
FEMALE 65 YEARS +	34	30	4	40.3	41.1	8.8	33.3	31.1	12.2
CANCER RESPIRATORY SYSTEM	32	30	2	24.8	24.8	9.1	20.0	20.0	7.7
MALE 65 YEARS +	17	17	0	20.0	20.0	7.7	16.7	16.7	6.6
FEMALE 65 YEARS +	15	13	2	17.0	17.0	1.4	13.3	13.3	1.1
CEPHALOVASCULAR DISEASE TOTAL	105	94	11	83.3	83.3	65.5	77.7	77.7	49.4
MALE 65 YEARS +	27	23	4	33.3	33.3	13.3	27.7	27.7	11.1
FEMALE 65 YEARS +	60	59	1	70.0	70.0	52.2	50.0	50.0	38.3
GENERAL ARTERIO-SCLEROSIS TOTAL	15	14	1	11.9	11.9	4.5	11.1	11.1	4.4
MALE 65 YEARS +	8	8	0	9.1	9.1	3.6	8.9	8.9	3.5
FEMALE 65 YEARS +	7	6	1	8.0	8.0	0.9	7.2	7.2	0.9
HYPERTENSIVE DISEASE NON-HEART	5	5	0	4.0	4.0	1.5	4.0	4.0	1.5
MALE 65 YEARS +	1	1	0	1.2	1.2	0.4	1.1	1.1	0.4
FEMALE 65 YEARS +	4	4	0	4.0	4.0	1.1	2.9	2.9	1.1
OTHER CIRCULATORY DISEASES	10	10	0	7.9	9.1	3.6	6.7	6.7	2.6
MALE 65 YEARS +	6	6	0	7.3	7.3	2.8	6.0	6.0	2.3
FEMALE 65 YEARS +	4	4	0	4.0	4.0	0.8	3.3	3.3	1.3
PNEUMONIA AND INFLUENZA	2	2	0	1.6	1.6	0.6	1.3	1.3	0.5
MALE 65 YEARS +	1	1	0	1.2	1.2	0.4	1.1	1.1	0.4
FEMALE 65 YEARS +	1	1	0	1.2	1.2	0.2	1.1	1.1	0.1
OTHER RESPIRATORY	11	11	0	8.8	8.8	3.4	7.3	7.3	2.8
MALE 65 YEARS +	7	7	0	8.0	8.0	3.0	6.7	6.7	2.3
FEMALE 65 YEARS +	4	4	0	4.0	4.0	0.4	3.3	3.3	0.5
DIABETES MELLITUS	24	23	1	19.0	19.0	7.3	16.7	16.7	6.6
CIRRHOSIS OF LIVER	19	19	0	15.0	15.0	5.8	13.3	13.3	5.1
CERTAIN PERINATAL CONDITIONS	14	14	0	11.1	11.1	4.4	10.0	10.0	3.9
CONGENITAL ANOMALIES	6	6	0	4.7	4.7	1.8	4.0	4.0	1.5
MOTOR VEHICLE ACCIDENTS	2	2	0	1.6	1.6	0.6	1.3	1.3	0.5
ALL OTHER ACCIDENTS	23	22	1	18.3	18.3	7.0	15.6	15.6	6.0
SUICIDE	11	10	1	8.7	8.7	3.3	7.3	7.3	2.8
HOMICIDE	3	3	0	2.4	2.4	0.9	2.0	2.0	0.8
UNDETERMINED EXTERNAL CAUSES	3	3	0	2.4	2.4	0.9	2.0	2.0	0.8
ALL OTHER CAUSES	115	111	4	91.7	101.2	40.0	82.6	85.3	62.3

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HEALTH SERVICE AREA 04 MOULTRIE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,400	14,400							
MALE 65 YEARS +	1,010	1,010							
FEMALE 65 YEARS +	1,510	1,500	10						
LIVE BIRTHS TOTAL	177	177	--	12.3	12.3	-0-	14.1	14.1	*
MALE	91	91	--	...	...	...	...	...	...
FEMALE	86	86	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	133	133	--	101.7	101.7	-0-	105.7	105.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	22	22	--	124.3	124.3	-0-	96.9	97.0	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	64.6	64.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	11.7	11.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	12.6	11.7	*
MALE	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	222	222	--	1541.7	1541.7	-0-	1205.5	1205.5	-0-
MALE TOTAL	117	117	--	9306.9	9306.9	-0-	6673.5	6673.5	-0-
MALE 65 YEARS +	84	84	--	9306.9	9306.9	-0-	6673.5	6673.5	-0-
FEMALE TOTAL	105	105	--	6555.3	6600.0	-0-	5270.3	5270.3	-0-
FEMALE 65 YEARS +	93	93	--	6555.3	6600.0	-0-	5270.3	5270.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	82	82	--	569.4	569.4	-0-	504.8	504.8	-0-
ISCHAEMIC	72	72	--	500.0	500.0	-0-	437.2	437.2	-0-
MALE 65 YEARS +	35	35	--	3465.3	3465.3	-0-	2557.1	2557.1	-0-
FEMALE 65 YEARS +	31	31	--	2053.0	2066.7	-0-	2256.6	2256.6	-0-
OTHER HEART DISEASES TOTAL	10	10	--	69.4	69.4	-0-	50.6	50.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	51.0	51.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	25.9	25.9	-0-
CANCER ALL SITES	44	44	--	305.6	305.6	-0-	255.9	255.9	-0-
MALE 65 YEARS +	17	17	--	1683.2	1683.2	-0-	1061.1	1061.1	-0-
FEMALE 65 YEARS +	18	18	--	1192.1	1200.0	-0-	743.3	743.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	118.1	118.1	-0-	64.4	64.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	36.7	36.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	16.7	16.7	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	34.5	34.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	34.5	34.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	34.5	34.5	-0-
CEPHEOVASCULAR DISEASE TOTAL	28	28	--	194.4	194.4	-0-	154.5	154.5	-0-
MALE 65 YEARS +	10	10	--	980.1	980.1	-0-	857.7	857.7	-0-
FEMALE 65 YEARS +	18	18	--	1192.1	1200.0	-0-	891.1	891.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	19	19	--	*	*	-0-	19.4	19.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	76.4	76.4	-0-	46.0	46.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	34.6	34.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	20.2	20.2	-0-
OTHER RESPIRATORY	16	16	--	111.1	111.1	-0-	60.0	60.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	40.8	40.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	27.0	27.0	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	2.0	2.0	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	13.8	13.8	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	27.6	27.6	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	20	20	--	138.9	138.9	-0-	71.7	71.7	-0-

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HEALTH SERVICE AREA 04 PIATT COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,100	16,000	100						
MALE 65 YEARS +	850	850							
FEMALE 65 YEARS +	1,270	1,270							
LIVE BIRTHS TOTAL	193	193	--	12.0	12.1	-0-	13.1	13.2	*
MALE	99	99	--	...	...	...	...	...	...
FEMALE	94	94	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22	22	--	114.0	114.0	-0-	107.7	107.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	22	22	--	114.0	114.0	-0-	94.6	84.7	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	376.2	376.2	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	57.0	57.0	-0-	45.6	45.6	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.3	10.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	10.2	10.3	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	137	137	--	850.9	856.3	-0-	949.7	955.6	-0-
MALE TOTAL	68	68	--	5232.6	5232.6	-0-	6928.6	6928.6	-0-
MALE 65 YEARS +	45	45	--	4173.2	4173.2	-0-	4848.0	4848.0	-0-
FEMALE TOTAL	69	69	--						
FEMALE 65 YEARS +	53	53	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	372.7	375.0	-0-	409.8	410.3	-0-
ISCHAEMIC	48	48	--	293.1	300.0	-0-	347.2	349.4	-0-
MALE 65 YEARS +	18	18	--	2093.0	2093.0	-0-	2857.1	2857.1	-0-
FEMALE 65 YEARS +	15	15	--	1417.3	1417.3	-0-	1628.0	1628.0	-0-
OTHER HEART DISEASES TOTAL	12	12	--	74.5	75.0	-0-	62.6	63.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	357.1	357.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	548.0	548.0	-0-
CANCER ALL SITES	28	28	--	173.9	175.0	-0-	213.5	214.8	-0-
MALE 65 YEARS +	18	18	--	944.9	944.9	-0-	848.0	848.0	-0-
FEMALE 65 YEARS +	10	10	--	74.5	75.0	-0-	54.0	54.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	*	*	-0-	309.5	309.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	336.0	336.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	55.2	55.6	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	500.0	500.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	62.1	62.5	-0-	89.6	90.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	736.0	736.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	-0-	-0-	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	19.6	19.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	238.1	238.1	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	39.0	38.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	476.2	476.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	18.4	18.5	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	20.9	21.0	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	15	15	--	93.2	93.8	-0-	71.2	71.6	-0-

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HEALTH SERVICE AREA 04 SHELBY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,500	23,400	100						
MALE 65 YEARS +	1,670	1,670							
FEMALE 65 YEARS +	2,220	2,220							
LIVE BIRTHS TOTAL	269	269	--	11.4	11.5	-0-	13.3	13.3	*
MALE	148	148	--	..	..	..	..	..	..
FEMALE	121	121	--	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	34	34	--	89.2	89.2	-0-	126.6	126.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	33	33	--	122.7	122.7	-0-	67.2	67.4	-0-
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	447.4	447.4	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	44.6	44.6	-0-	44.8	44.8	-0-
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	9.6	9.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.0	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	12.8	12.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	12.7	12.7	-0-
MALE	3	3	--	*	*	-0-	13.7	13.7	-0-
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	250	250	--	1063.8	1068.4	-0-	1027.1	1030.6	*
MALE TOTAL	133	133	--						
MALE 65 YEARS +	105	105	--	6287.4	6287.4	-0-	5781.8	5781.8	-0-
FEMALE TOTAL	117	117	--						
FEMALE 65 YEARS +	97	97	--	4369.4	4369.4	-0-	4209.1	4209.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	91	91	--	387.2	388.0	-0-	384.7	386.4	-0-
ISCHEMIC	64	64	--	272.5	273.0	-0-	269.5	270.0	-0-
MALE 65 YEARS +	55	55	--	2095.0	2095.0	-0-	1603.0	1603.0	-0-
FEMALE 65 YEARS +	55	55	--	1126.1	1126.1	-0-	881.1	881.1	-0-
OTHER HEART DISEASES TOTAL	26	26	--	110.6	115.0	-0-	58.1	60.0	-0-
MALE 65 YEARS +	15	15	--	538.2	535.0	-0-	531.1	511.1	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	66	66	--	276.6	277.0	-0-	269.5	270.0	-0-
MALE 65 YEARS +	33	33	--	1377.2	1377.0	-0-	1369.5	1370.0	-0-
FEMALE 65 YEARS +	33	33	--	1081.0	1081.0	-0-	869.5	869.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	63	63	--	263.0	264.0	-0-	259.5	260.0	-0-
MALE 65 YEARS +	33	33	--	1377.2	1377.0	-0-	1369.5	1370.0	-0-
FEMALE 65 YEARS +	30	30	--	1253.0	1253.0	-0-	1229.5	1229.5	-0-
CANCER RESPIRATORY SYSTEM	80	80	--	336.2	337.0	-0-	334.7	335.0	-0-
MALE 65 YEARS +	41	41	--	1728.4	1728.0	-0-	1719.5	1719.5	-0-
FEMALE 65 YEARS +	39	39	--	1633.8	1641.0	-0-	1620.0	1620.0	-0-
CEREBROVASCULAR DISEASE TOTAL	136	136	--	568.0	569.0	-0-	564.7	565.0	-0-
MALE 65 YEARS +	81	81	--	3362.0	3362.0	-0-	3359.5	3359.5	-0-
FEMALE 65 YEARS +	55	55	--	2318.0	2327.0	-0-	2280.0	2280.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	181	181	--	758.0	758.0	-0-	754.7	755.0	-0-
MALE 65 YEARS +	101	101	--	4238.0	4238.0	-0-	4234.5	4234.5	-0-
FEMALE 65 YEARS +	80	80	--	3350.0	3341.0	-0-	3305.5	3305.5	-0-
HYPERTENSIVE DISEASE NON-HEART	10	10	--	41.2	41.0	-0-	40.7	40.0	-0-
MALE 65 YEARS +	5	5	--	20.6	20.0	-0-	20.6	20.0	-0-
FEMALE 65 YEARS +	5	5	--	20.6	21.0	-0-	20.1	20.0	-0-
OTHER CIRCULATORY DISEASES	10	10	--	41.2	41.0	-0-	40.7	40.0	-0-
MALE 65 YEARS +	5	5	--	20.6	20.0	-0-	20.6	20.0	-0-
FEMALE 65 YEARS +	5	5	--	20.6	21.0	-0-	20.1	20.0	-0-
PNEUMONIA AND INFLUENZA	1	1	--	51.1	51.0	-0-	47.5	47.7	-0-
MALE 65 YEARS +	1	1	--	4.1	4.0	-0-	4.1	4.0	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
OTHER RESPIRATORY	1	1	--	4.1	4.0	-0-	4.1	4.0	-0-
MALE 65 YEARS +	1	1	--	4.1	4.0	-0-	4.1	4.0	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
DIABETES MELLITUS	1	1	--	4.1	4.0	-0-	4.1	4.0	-0-
CIRRHOSIS OF LIVER	1	1	--	4.1	4.0	-0-	4.1	4.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	4.1	4.0	-0-	4.1	4.0	-0-
CONGENITAL ANOMALIES	1	1	--	4.1	4.0	-0-	4.1	4.0	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	4.1	4.0	-0-	4.1	4.0	-0-
ALL OTHER ACCIDENTS	1	1	--	4.1	4.0	-0-	4.1	4.0	-0-
SUICIDE	1	1	--	4.1	4.0	-0-	4.1	4.0	-0-
HOMICIDE	1	1	--	4.1	4.0	-0-	4.1	4.0	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	4.1	4.0	-0-	4.1	4.0	-0-
ALL OTHER CAUSES	16	16	--	68.1	68.4	-0-	72.0	72.3	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 VERMILION COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	92,200	83,700	8,500						
MALE 65 YEARS +	5,210	4,550	260						
FEMALE 65 YEARS +	7,600	7,530	370						
LIVE BIRTHS TOTAL	1,279	1,098	181	13.9	13.1	21.3	14.4	13.6	23.5
MALE	633	540	93	...	...	...	...	...	...
FEMALE	646	558	88	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	207	155	51	161.8	142.1	281.8	173.8	151.4	316.0
OUT-OF-WEDLOCK LIVE BIRTHS	332	214	118	253.6	194.9	651.9	237.6	170.5	665.2
TO MOTHERS UNDER 20 YEARS	134	87	47	403.6	405.5	398.3	414.9	410.6	421.9
PREMATURE (UNDER 2501 GRAMS)	79	63	16	61.8	57.4	88.4	67.0	61.0	111.6
FETAL DEATHS TOTAL	10	8	2	7.8	*	*	10.6	10.2	13.3
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	6	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	10	8	2	7.8	*	*	7.3	6.1	15.5
INFANT DEATHS (UNDER 1 YEAR)	17	14	3	13.3	12.8	*	12.1	10.6	22.1
PERINATAL LOSS < 7 DAYS + FETAL	19	15	4	14.7	13.6	*	16.7	15.1	27.3
MALE	11	8	3	17.2	*	*	20.1	18.6	41.3
FEMALE	8	7	1	*	*	*	13.5	13.5	*
DEATHS TOTAL (EXCEPT FETAL)	984	929	55	1067.2	1109.9	647.1	1059.5	1092.5	696.1
MALE TOTAL	531	500	31	571.2	553.7	311.8	577.5	553.7	311.8
MALE 65 YEARS +	386	366	20	7408.8	7393.9	7692.3	6878.4	6903.1	6400.0
FEMALE TOTAL	453	429	24	496.0	556.2	335.3	482.0	538.8	384.3
FEMALE 65 YEARS +	371	356	15	4696.2	4727.8	4054.1	4857.1	4916.4	3600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	386	365	21	418.7	436.1	247.1	410.6	430.8	187.0
ISCHEMIC	322	304	18	349.2	358.7	211.8	349.2	358.7	211.8
MALE 65 YEARS +	134	127	7	2872.0	2583.7	2252.7	2252.7	2333.3	1940.0
FEMALE 65 YEARS +	126	120	6	1594.9	1593.6	1593.6	1593.6	1593.6	1593.6
OTHER HEART DISEASES TOTAL	60	60	0	63.9	63.9	0.0	63.9	63.9	0.0
MALE 65 YEARS +	30	30	0	319.4	319.4	0.0	319.4	319.4	0.0
FEMALE 65 YEARS +	30	30	0	319.4	319.4	0.0	319.4	319.4	0.0
CANCER ALL SITES	234	208	26	253.8	218.3	188.2	253.8	218.3	188.2
MALE 65 YEARS +	60	53	7	1277.4	1093.0	1093.0	1277.4	1093.0	1093.0
FEMALE 65 YEARS +	72	65	7	1511.4	1483.0	1483.0	1511.4	1483.0	1483.0
CANCER DIGESTIVE ORGANS TOTAL	72	65	7	1511.4	1483.0	1483.0	1511.4	1483.0	1483.0
MALE 65 YEARS +	35	30	5	727.4	621.1	621.1	727.4	621.1	621.1
FEMALE 65 YEARS +	37	35	2	784.0	861.9	861.9	784.0	861.9	861.9
CANCER RESPIRATORY SYSTEM	45	43	2	488.8	488.8	0.0	488.8	488.8	0.0
MALE 65 YEARS +	30	28	2	319.4	319.4	319.4	319.4	319.4	319.4
FEMALE 65 YEARS +	15	15	0	169.4	169.4	169.4	169.4	169.4	169.4
CEREBROVASCULAR DISEASE TOTAL	63	57	6	67.3	67.3	0.0	67.3	67.3	0.0
MALE 65 YEARS +	27	25	2	518.2	488.8	488.8	518.2	488.8	488.8
FEMALE 65 YEARS +	37	32	5	468.4	494.4	494.4	468.4	494.4	494.4
GENERAL ATHEROSCLEROSIS TOTAL	6	5	1	6.4	6.4	0.0	6.4	6.4	0.0
MALE 65 YEARS +	5	5	0	5.2	5.2	5.2	5.2	5.2	5.2
FEMALE 65 YEARS +	1	0	1	1.2	1.2	1.2	1.2	1.2	1.2
HYPERTENSIVE DISEASE NON-HEART	6	5	1	6.4	6.4	0.0	6.4	6.4	0.0
MALE 65 YEARS +	4	4	0	4.1	4.1	4.1	4.1	4.1	4.1
FEMALE 65 YEARS +	2	1	1	2.3	2.3	2.3	2.3	2.3	2.3
OTHER CIRCULATORY DISEASES	22	20	2	23.9	23.9	0.0	23.9	23.9	0.0
MALE 65 YEARS +	15	13	2	287.6	303.0	303.0	287.6	303.0	303.0
FEMALE 65 YEARS +	7	7	0	72.3	72.3	72.3	72.3	72.3	72.3
PNEUMONIA AND INFLUENZA	41	40	1	44.5	47.8	0.0	44.5	47.8	0.0
MALE 65 YEARS +	15	15	0	287.6	303.0	303.0	287.6	303.0	303.0
FEMALE 65 YEARS +	26	25	1	303.8	318.7	318.7	303.8	318.7	318.7
OTHER RESPIRATORY	45	43	2	488.8	488.8	0.0	488.8	488.8	0.0
MALE 65 YEARS +	26	25	1	499.0	505.1	505.1	499.0	505.1	505.1
FEMALE 65 YEARS +	19	18	1	189.9	183.7	183.7	189.9	183.7	183.7
DIABETES MELLITUS	15	14	1	16.3	16.3	0.0	16.3	16.3	0.0
CIRRHOSIS OF LIVER	7	6	1	7.5	7.5	0.0	7.5	7.5	0.0
CERTAIN PERINATAL CONDITIONS	4	3	1	4.3	4.3	0.0	4.3	4.3	0.0
CONGENITAL ANOMALIES	4	3	1	4.3	4.3	0.0	4.3	4.3	0.0
MOTOR VEHICLE ACCIDENTS	17	16	1	18.4	19.1	0.0	18.4	19.1	0.0
ALL OTHER ACCIDENTS	16	15	1	17.4	19.1	0.0	17.4	19.1	0.0
SUICIDE	11	11	0	11.9	13.1	0.0	11.9	13.1	0.0
HOMICIDE	6	6	0	6.5	6.5	0.0	6.5	6.5	0.0
UNDETERMINED EXTERNAL CAUSES	1	1	0	1.1	1.1	0.0	1.1	1.1	0.0
ALL OTHER CAUSES	100	95	5	108.5	114.7	0.0	108.5	114.7	0.0

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 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SOUTHERN
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	643,600	615,100	28,500						
MALE 65 YEARS +	43,740	42,670	1,070						
FEMALE 65 YEARS +	64,000	62,340	1,660						
LIVE BIRTHS TOTAL	8,283	7,741	542	12.9	12.6	19.0	13.7	13.4	20.8
MALE	4,602	3,973	629	...	...	...	...	...	...
FEMALE	3,681	3,768	110	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,147	1,037	110	138.5	131.4	239.9	150.7	144.5	247.4
OUT-OF-WEDLOCK LIVE BIRTHS	1,414	1,033	381	170.7	140.6	601.5	144.5	117.4	565.8
TO MOTHERS UNDER 20 YEARS	536	413	123	379.1	379.6	377.3	398.8	400.2	394.6
PREMATURE (UNDER 2501 GRAMS)	514	450	64	62.1	58.9	107.0	60.2	55.7	128.0
FETAL DEATHS TOTAL	62	53	9	7.5	6.8	*	7.8	7.5	13.4
OUT-OF-WEDLOCK FETAL DEATHS	13	10	3	*	*	*	180.5	137.4	*
TO MOTHERS UNDER 20 YEARS	4	4	0	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	49	42	7	*	*	*	687.7	677.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	51	43	8	6.2	5.6	*	6.6	6.3	11.1
INFANT DEATHS (UNDER 1 YEAR)	84	70	14	10.1	9.0	25.8	10.1	8.5	20.1
PERINATAL LOSS < 7 DAYS + FETAL	106	91	15	12.7	11.7	27.2	13.3	12.7	22.4
MALE	40	34	6	11.1	10.5	*	14.5	14.0	22.2
FEMALE	53	49	4	14.4	12.0	*	12.0	11.3	22.5
DEATHS TOTAL (EXCEPT FETAL)	7,267	7,014	253	1129.1	1140.3	887.7	1139.2	1145.0	998.5
MALE TOTAL	3,724	3,587	137	620.4	616.6	785.5	643.5	639.7	769.1
MALE 65 YEARS +	3,714	3,587	127	620.4	616.6	785.5	643.5	639.7	769.1
FEMALE TOTAL	3,543	3,427	116	460.6	463.7	506.2	462.8	461.6	505.8
FEMALE 65 YEARS +	2,970	2,836	84	460.6	463.7	506.2	462.8	461.6	505.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	3,016	2,916	100	468.6	474.1	350.9	488.0	492.7	375.3
ISCHAEMIC	2,311	2,213	98	359.9	363.3	265.1	383.0	387.5	293.7
MALE 65 YEARS +	1,074	1,015	59	167.3	167.7	168.6	172.2	172.2	160.4
FEMALE 65 YEARS +	705	668	37	106.3	106.4	121.5	108.2	108.2	116.6
OTHER HEART DISEASES TOTAL	277	268	9	40.3	40.8	44.7	44.4	44.4	44.4
MALE 65 YEARS +	334	327	7	50.5	50.5	50.5	50.5	50.5	50.5
FEMALE 65 YEARS +	1,500	1,450	50	224.1	224.1	168.4	232.2	232.2	232.2
CANCER ALL SITES	1,500	1,450	50	224.1	224.1	168.4	232.2	232.2	232.2
MALE 65 YEARS +	577	557	20	85.5	85.5	85.5	85.5	85.5	85.5
FEMALE 65 YEARS +	478	450	28	71.4	71.4	71.4	71.4	71.4	71.4
CANCER DIGESTIVE ORGANS TOTAL	333	323	10	49.1	49.1	42.1	50.0	50.0	42.1
MALE 65 YEARS +	139	131	8	20.7	20.7	20.7	20.7	20.7	20.7
FEMALE 65 YEARS +	164	152	12	24.4	24.4	21.4	24.4	24.4	21.4
CANCER RESPIRATORY SYSTEM	426	406	20	63.1	63.1	35.1	69.5	69.5	44.2
MALE 65 YEARS +	208	198	10	31.2	31.2	31.2	31.2	31.2	31.2
FEMALE 65 YEARS +	62	58	4	9.3	9.3	56.1	9.3	9.3	9.3
CEREBROVASCULAR DISEASE TOTAL	534	514	20	80.2	80.2	56.1	83.3	83.3	83.3
MALE 65 YEARS +	183	173	10	27.5	27.5	27.5	27.5	27.5	27.5
FEMALE 65 YEARS +	323	311	12	49.1	49.1	56.1	50.0	50.0	50.0
GENERAL ARTERIOSCLEROSIS TOTAL	81	78	3	12.1	12.1	12.1	12.1	12.1	12.1
MALE 65 YEARS +	36	34	2	5.4	5.4	5.4	5.4	5.4	5.4
FEMALE 65 YEARS +	40	38	2	6.0	6.0	6.0	6.0	6.0	6.0
HYPERTENSIVE DISEASE NON-HEART	32	30	2	4.8	4.8	4.8	4.8	4.8	4.8
MALE 65 YEARS +	15	14	1	2.3	2.3	2.3	2.3	2.3	2.3
FEMALE 65 YEARS +	17	16	1	2.5	2.5	2.5	2.5	2.5	2.5
OTHER CIRCULATORY DISEASES	89	86	3	13.4	13.4	13.4	13.4	13.4	13.4
MALE 65 YEARS +	42	40	2	6.3	6.3	6.3	6.3	6.3	6.3
FEMALE 65 YEARS +	22	20	2	3.3	3.3	3.3	3.3	3.3	3.3
PNEUMONIA AND INFLUENZA	272	261	11	41.0	41.0	38.6	41.0	41.0	41.0
MALE 65 YEARS +	118	111	7	18.2	18.2	18.2	18.2	18.2	18.2
FEMALE 65 YEARS +	128	120	8	19.6	19.6	19.6	19.6	19.6	19.6
OTHER RESPIRATORY	365	350	15	55.2	55.2	55.2	55.2	55.2	55.2
MALE 65 YEARS +	190	180	10	28.9	28.9	28.9	28.9	28.9	28.9
FEMALE 65 YEARS +	110	109	1	16.9	16.9	16.9	16.9	16.9	16.9
DIABETES MELLITUS	133	129	4	20.5	20.5	20.5	20.5	20.5	20.5
CIRRHOSIS OF LIVER	61	59	2	9.3	9.3	9.3	9.3	9.3	9.3
CERTAIN PERINATAL CONDITIONS	39	37	2	6.0	6.0	6.0	6.0	6.0	6.0
CONGENITAL ANOMALIES	28	27	1	4.3	4.3	4.3	4.3	4.3	4.3
MOTOR VEHICLE ACCIDENTS	135	130	5	20.9	20.9	20.9	20.9	20.9	20.9
ALL OTHER ACCIDENTS	166	159	7	25.8	25.8	25.8	25.8	25.8	25.8
SUICIDE	83	81	2	12.7	12.7	12.7	12.7	12.7	12.7
HOMICIDE	27	26	1	4.2	4.2	4.2	4.2	4.2	4.2
UNDETERMINED EXTERNAL CAUSES	669	637	32	103.9	103.6	112.3	97.6	97.1	110.4
ALL OTHER CAUSES									

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HEALTH SERVICE AREA 05 ALEXANDER COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,400	7,200	4,200						
MALE 65 YEARS +	880	540	340						
FEMALE 65 YEARS +	1,230	670	360						
LIVE BIRTHS TOTAL	204	108	96	17.9	15.0	22.9	16.7	13.6	22.9
MALE	115	65	50	...	...	...	...	...	...
FEMALE	89	43	46	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	14	26	196.1	129.6	...	236.8	178.6	306.5
OUT-OF-WEDLOCK LIVE BIRTHS	89	17	72	436.3	157.4	...	428.9	147.1	757.3
TO MOTHERS UNDER 20 YEARS	32	8	24	...	...	...	333.9	...	381.9
PREMATURE (UNDER 2501 GRAMS)	15	8	7	73.5	*	*	103.7	55.9	161.1
FETAL DEATHS TOTAL	5	2	3	*	*	*	10.2	*	*
OUT-OF-WEDLOCK FETAL DEATHS	1	--	1	*	-0-	*	*	-0-	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	2	1	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	--	1	*	-0-	*	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	1	--	1	*	-0-	*	*	*	*
PERINATAL LOSS < 7 DAYS + FETAL	6	2	4	*	*	*	14.1	*	26.4
MALE	3	1	2	*	*	*	*	*	*
FEMALE	3	1	2	*	*	*	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	160	108	52	1403.5	1500.0	1238.1	1427.1	1468.4	1343.6
MALE TOTAL	77	57	20						
MALE 65 YEARS +	55	41	14	6250.0	6406.3	5833.3	6978.3	6923.1	7111.1
FEMALE TOTAL	83	51	32						
FEMALE 65 YEARS +	69	44	25	5609.8	5057.5	6944.4	5015.9	5022.7	5000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	62	41	21	543.9	569.4	500.0	579.7	532.4	553.8
ISCHEMIC	50	33	17	438.6	453.3	404.8	447.5	431.1	353.0
MALE 65 YEARS +	17	14	3	1431.8	2137.5	...	2413.0	2523.1	2188.1
FEMALE 65 YEARS +	33	19	14	1869.0	1379.3	3055.6	1619.0	1767.7	1458.4
OTHER HEART DISEASES TOTAL	12	8	4	105.3	...	...	132.2	101.9	105.1
MALE 65 YEARS +	8	5	3	...	...	...	587.0	500.0	1037.0
FEMALE 65 YEARS +	4	3	1	...	...	...	550.8	534.2	542.1
CANCER ALL SITES TOTAL	36	27	9	333.3	375.0	261.9	340.0	334.6	159.0
MALE 65 YEARS +	11	10	1	1250.0	1149.4	...	1739.1	1819.4	1552.6
FEMALE 65 YEARS +	25	17	8	1018.5	...	...	1031.7	1032.7	1052.6
CANCER DIGESTIVE ORGANS TOTAL	1	1	0	...	...	...	...	...	...
MALE 65 YEARS +	1	1	0	...	...	...	...	...	...
FEMALE 65 YEARS +	0	0	0	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	11	8	3	96.5	...	...	...	...	...
MALE 65 YEARS +	3	3	0	...	...	...	...	...	...
FEMALE 65 YEARS +	8	5	3	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	10	7	3	87.7	...	...	113.6	106.9	128.2
MALE 65 YEARS +	5	4	1	...	...	...	557.0	532.3	614.6
FEMALE 65 YEARS +	5	3	2	...	...	...	507.9	500.0	526.3
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	0	...	...	...	...	...	...
MALE 65 YEARS +	1	1	0	...	...	...	...	...	...
FEMALE 65 YEARS +	0	0	0	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	0	...	...	...	...	...	...
MALE 65 YEARS +	1	1	0	...	...	...	...	...	...
FEMALE 65 YEARS +	0	0	0	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	3	2	1	...	...	...	...	...	...
MALE 65 YEARS +	2	1	1	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	0	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	15	14	1	...	...	...	30.5	27.8	...
MALE 65 YEARS +	3	3	0	...	...	...	260.0	...	...
FEMALE 65 YEARS +	12	11	1	...	...	...	...	...	...
OTHER RESPIRATORY	13	13	0	114.0	180.6	...	83.1	96.2	56.4
MALE 65 YEARS +	7	7	0	...	...	...	521.7	534.6	...
FEMALE 65 YEARS +	6	6	0	...	...	...	160.3	...	...
DIABETES MELLITUS	1	1	0	...	...	...	...	...	...
CIRRHOSIS OF LIVER	1	1	0	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	0	...	...	...	...	...	...
CONGENITAL ANOMALIES	1	1	0	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	2	2	0	...	...	...	32.2	40.5	...
ALL OTHER ACCIDENTS	7	4	3	...	...	...	30.5	32.0	...
SUICIDE	1	1	0	...	...	...	...	...	...
HOMICIDE	1	1	0	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	0
ALL OTHER CAUSES	13	6	7	114.0	122.0	116.5	133.3

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 BOND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,000	15,500	500						
MALE 65 YEARS +	1,060	1,030	30						
FEMALE 65 YEARS +	1,570	1,530	40						
LIVE BIRTHS TOTAL	181	173	8	11.3	11.2	*	12.8	12.6	19.
MALE	89	85	4	...	...	...	...	...	...
FEMALE	92	88	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	19	17	2	105.0	98.3	*	126.5	124.6	...
OUT-OF-WEDLOCK LIVE BIRTHS	26	21	5	143.6	121.4	*	114.8	103.2	...
TO MOTHERS UNDER 20 YEARS	7	5	2	*	*	*	364.4	376.2	...
PREMATURE (UNDER 2501 GRAMS)	8	8	0	*	*	-0-	48.6	44.9	...
FETAL DEATHS TOTAL	2	2	0	*	*	-0-	*	*	-0
OUT-OF-WEDLOCK FETAL DEATHS	2	2	0	*	*	-0-	*	*	-0
TO MOTHERS UNDER 20 YEARS	2	2	0	*	*	-0-	-0-	-0-	-0
PREMATURE (UNDER 2501 GRAMS)	2	2	0	*	*	-0-	-0-	-0-	-0
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	0	*	*	-0-	*	*	-0
INFANT DEATHS (UNDER 1 YEAR)	2	2	0	*	*	-0-	*	*	-0
PERINATAL LOSS < 7 DAYS + FETAL	2	2	0	*	*	-0-	10.6	11.1	-0
MALE	2	2	0	*	*	-0-	*	*	-0
FEMALE	2	2	0	*	*	-0-	*	*	-0
DEATHS TOTAL (EXCEPT FETAL)	200	191	9	1250.0	1232.3	*	1123.0	1120.5	1200.
MALE TOTAL	106	102	4	7169.8	6990.3	*	6301.9	6252.4	8000.
MALE 65 YEARS +	76	72	4	5095.5	4967.3	*	4751.6	4719.0	6000.
FEMALE TOTAL	94	89	5						
FEMALE 65 YEARS +	80	76	4						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	81	6	543.8	522.6	*	544.1	539.7	680.
ISCHAEMIC	49	44	5	308.9	298.3	*	357.8	356.4	400.
MALE 65 YEARS +	23	20	3	2169.8	1641.1	*	2018.9	2000.0	...
FEMALE 65 YEARS +	17	16	1	1088.2	1045.8	*	1592.4	1594.8	...
OTHER HEART DISEASES TOTAL	38	37	1	235.9	233.8	*	183.3	183.3	...
MALE 65 YEARS +	15	15	0	1237.1	1455.9	-0-	1113.3	1102.3	...
FEMALE 65 YEARS +	11	10	1	1337.0	1307.7	*	993.6	967.3	...
CANCER ALL SITES	155	144	11	1688.1	1747.7	-0-	1377.4	1369.3	...
MALE 65 YEARS +	85	78	7	891.7	849.9	*	713.4	689.8	...
FEMALE 65 YEARS +	42	33	9	75.0	77.4	-0-	60.9	61.5	...
CANCER DIGESTIVE ORGANS TOTAL	12	12	0	...	...	-0-	377.4	338.3	-0
MALE 65 YEARS +	6	6	0	...	...	-0-	203.8	198.1	-0
FEMALE 65 YEARS +	6	6	0	...	...	-0-	60.9	62.8	-0
CANCER RESPIRATORY SYSTEM	15	15	0	93.8	96.8	-0-	490.6	504.9	-0
MALE 65 YEARS +	8	8	0	...	...	-0-	78.3	79.5	-0
FEMALE 65 YEARS +	7	7	0	...	...	-0-	434.0	445.6	-0
CEREBROVASCULAR DISEASE TOTAL	17	17	0	106.3	109.7	-0-	445.9	445.4	-0
MALE 65 YEARS +	11	11	0	...	...	-0-	48.4	50.0	-0
FEMALE 65 YEARS +	6	6	0	...	...	-0-	264.2	271.8	-0
GENERAL ATHEROSCLEROSIS TOTAL	17	17	0	...	...	-0-	305.7	313.7	-0
MALE 65 YEARS +	11	11	0	...	...	-0-	*	*	-0
FEMALE 65 YEARS +	6	6	0	...	...	-0-	*	*	-0
HYPERTENSIVE DISEASE NON-HEART	1	1	0	...	...	-0-	*	*	-0
MALE 65 YEARS +	1	1	0	...	...	-0-	*	*	-0
FEMALE 65 YEARS +	0	0	0	...	...	-0-	*	*	-0
OTHER CIRCULATORY DISEASES	2	2	0	...	...	-0-	...	...	-0
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0
PNEUMONIA AND INFLUENZA	1	1	0	...	...	-0-	18.6	17.9	-0
MALE 65 YEARS +	1	1	0	...	...	-0-	*	*	-0
FEMALE 65 YEARS +	0	0	0	...	...	-0-	*	*	-0
OTHER RESPIRATORY	1	1	0	...	...	-0-	38.5	38.5	-0
MALE 65 YEARS +	1	1	0	...	...	-0-	415.1	407.8	-0
FEMALE 65 YEARS +	0	0	0	...	...	-0-	*	*	-0
DIABETES MELLITUS	3	3	0	...	...	-0-	13.7	*	-0
CIRRHOSIS OF LIVER	1	1	0	...	...	-0-	*	*	-0
CERTAIN PERINATAL CONDITIONS	1	1	0	...	...	-0-	*	*	-0
CONGENITAL ANOMALIES	1	1	0	...	...	-0-	*	*	-0
MOTOR VEHICLE ACCIDENTS	4	4	0	...	...	-0-	19.9	20.5	-0
ALL OTHER ACCIDENTS	5	5	0	...	...	-0-	13.7	14.1	-0
SUICIDE	3	3	0	...	...	-0-	*	*	-0
HOMICIDE	1	1	0	...	...	-0-	*	*	-0
UNDETERMINED EXTERNAL CAUSES	1	1	0	-0-	*	*	-0
ALL OTHER CAUSES	15	14	1	93.8	90.3	*	70.8	71.8	*

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HEALTH SERVICE AREA 05 CLAY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,000	14,900	100						
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,730	1,730							
LIVE BIRTHS TOTAL	190	189	1	12.7	12.7	*	14.2	14.1	*
MALE	101	101	--	...	...	...	...	...	...
FEMALE	89	88	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	21	21	--	142.1	142.9	-0-	152.1	152.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	21	21	--	110.5	111.1	-0-	121.7	121.9	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	...	...	-0-	343.9	345.8	-0-
PREMATURE (UNDER 2501 GRAMS)	17	17	--	89.5	89.9	-0-	54.4	54.6	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	13.8	13.9	-0-
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	14.7	14.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	20.9	21.0	-0-
MALE	1	1	--	*	*	-0-	20.6	20.6	-0-
FEMALE	2	2	--	*	*	-0-	21.2	21.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	211	211	--	1406.7	1416.1	-0-	1356.9	1356.9	-0-
MALE TOTAL	110	110	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	83	83	--	7272.7	7272.7	-0-	6909.1	6909.1	-0-
FEMALE TOTAL	101	101	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	84	84	--	5433.5	5433.5	-0-	4878.6	4878.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	90	90	--	600.0	604.0	-0-	624.8	624.8	-0-
ISCHAEMIC	74	74	--	493.3	496.6	-0-	526.8	526.8	-0-
MALE 65 YEARS +	36	36	--	2975.2	2975.2	-0-	2866.4	2866.4	-0-
FEMALE 65 YEARS +	32	32	--	1849.7	1849.7	-0-	2011.6	2011.6	-0-
OTHER HEART DISEASES TOTAL	16	16	--	106.7	107.4	-0-	108.0	108.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	395.7	395.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	404.6	404.6	-0-
CANCER ALL SITES	35	35	--	233.3	234.9	-0-	233.6	233.6	-0-
MALE 65 YEARS +	19	19	--	1570.2	1570.2	-0-	1403.7	1403.7	-0-
FEMALE 65 YEARS +	10	10	--	578.0	573.0	-0-	601.1	601.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	106.7	107.4	-0-	77.1	77.1	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	380.6	380.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	300.0	300.0	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	57.5	57.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	44.5	44.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	32	32	--	213.3	214.3	-0-	153.9	153.9	-0-
MALE 65 YEARS +	22	22	--	1271.7	1271.7	-0-	1209.0	1209.0	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	14.4	14.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	140.5	140.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	160.0	160.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	329.7	329.7	-0-
OTHER RESPIRATORY	12	12	--	80.0	80.5	-0-	127.2	127.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	127.2	127.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	27.5	27.5	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	13.1	13.1	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	-0-	-0-	-0-	14.4	14.4	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	19.6	19.6	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	18	18	--	120.0	120.8	-0-	112.4	112.4	-0-

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HEALTH SERVICE AREA 05 CRAWFORD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,500	20,300	200						
MALE 65 YEARS +	1,540	1,530	10						
FEMALE 65 YEARS +	2,170	2,160	10						
LIVE BIRTHS TOTAL	266	263	3	13.0	13.0	*	13.3	13.2	40.0
MALE	126	126	1	...	...	...	...	...	...
FEMALE	140	137	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	130	127	3	116.5	117.9	-0-	144.8	146.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	30	30	--	146.6	148.3	-0-	103.0	103.1	*
TO MOTHERS UNDER 20 YEARS	15	15	--	56.4	57.0	-0-	370.6	375.6	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--				58.4	59.2	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.9	8.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	9.4	9.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	14.3	13.1	*
MALE	3	3	--	*	*	-0-	15.2	15.4	-0-
FEMALE	1	1	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	240	240	--	1170.7	1182.3	-0-	1177.9	1182.6	*
MALE TOTAL	113	113	--						
MALE 65 YEARS +	103	103	--	5779.2	5817.0	-0-	6092.1	6078.9	*
FEMALE TOTAL	127	127	--						
FEMALE 65 YEARS +	103	103	--	4977.0	5000.0	-0-	4589.9	4589.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	409.8	413.8	-0-	433.7	435.7	-0-
ISCHAEMIC	84	84	--	317.1	320.2	-0-	354.8	356.5	-0-
MALE 65 YEARS +	84	84	--	1883.1	1895.4	-0-	1947.4	1947.4	-0-
FEMALE 65 YEARS +	84	84	--	1198.2	1203.7	-0-	1465.4	1465.4	-0-
OTHER HEART DISEASES TOTAL	1	1	--	92.7	93.6	-0-	78.8	79.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	421.1	421.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	368.7	378.8	-0-
CANCER ALL SITES	4	4	--	219.5	221.7	-0-	233.6	236.6	-0-
MALE 65 YEARS +	4	4	--	974.0	930.4	-0-	1233.8	1233.8	-0-
FEMALE 65 YEARS +	1	1	--	921.7	925.9	-0-	728.1	728.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	48.8	49.3	-0-	48.1	48.3	-0-
MALE 65 YEARS +	10	10	--	*	*	-0-	157.9	157.9	-0-
FEMALE 65 YEARS +	1	1	--	63.4	64.0	-0-	221.2	221.2	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	*	*	-0-	53.5	53.5	-0-
MALE 65 YEARS +	13	13	--	*	*	-0-	119.8	119.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	53.5	53.5	-0-
CEPHEPOVASCULAR DISEASE TOTAL	36	36	--	175.6	177.3	-0-	146.6	146.6	-0-
MALE 65 YEARS +	36	36	--	909.1	915.0	-0-	783.3	783.3	-0-
FEMALE 65 YEARS +	24	24	--	1013.8	1018.5	-0-	792.6	792.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	24	24	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	24	24	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	23.1	23.1	-0-
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	101.4	101.4	-0-
PNEUMONIA AND INFLUENZA	36	36	--	*	*	-0-	33.7	33.7	-0-
MALE 65 YEARS +	36	36	--	*	*	-0-	233.7	233.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	138.2	138.2	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	51.0	51.0	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	315.8	315.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	193.5	193.5	-0-
DIABETES MELLITUS	6	6	--	-0-	-0-	-0-	10.6	10.6	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	48.8	49.3	-0-	30.8	30.9	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	24.0	24.0	-0-
SUICIDE	1	1	--	*	*	-0-	15.4	15.5	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	34	34	--	165.9	167.5	-0-	129.8	129.5	*

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

... QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EDWARDS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,100	6,100							
MALE 65 YEARS +	620	620							
FEMALE 65 YEARS +	830	830							
LIVE BIRTHS TOTAL	101	101	--	12.5	12.5	-0-	13.0	13.0	*
MALE	54	54	--	...	...	...	...	...	...
FEMALE	47	47	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	121.4	121.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	13	13	--	128.7	128.7	-0-	89.2	89.4	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	62.6	60.8	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	86	85	1	1061.7	1049.4	*	1071.6	1066.7	*
MALE TOTAL	55	54	1	6451.6	6200.3	*	6225.8	6161.3	*
MALE 65 YEARS +	20	20	--	*	*	-0-	*	*	-0-
FEMALE TOTAL	31	31	--	3373.5	3373.5	-0-	3951.8	3951.8	-0-
FEMALE 65 YEARS +	28	28	--	*	*	-0-	*	*	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	33	33	--	407.4	407.4	-0-	456.8	456.8	-0-
ISCHEMIC	10	10	--	370.4	370.4	-0-	343.1	343.1	-0-
MALE 65 YEARS +	10	10	--	2580.6	2580.6	-0-	2129.0	2129.0	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	1301.2	1301.2	-0-
OTHER HEART DISEASES TOTAL	3	3	--	*	*	-0-	103.5	103.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	838.7	838.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	313.3	313.3	-0-
CANCER ALL SITES	20	19	1	246.9	234.6	*	1129.0	1064.5	*
MALE 65 YEARS +	10	9	1	1612.9	*	-0-	755.5	755.5	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	54.5	51.5	*
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-	241.0	241.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	49.4	49.4	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	-0-	-0-	-0-	64.2	64.2	-0-
MALE 65 YEARS +	4	4	--	-0-	-0-	-0-	409.6	409.6	-0-
FEMALE 65 YEARS +	4	4	--	-0-	-0-	-0-	29.6	29.6	-0-
CELEBROVASCULAR DISEASE TOTAL	2	2	--	-0-	-0-	-0-	241.0	241.0	-0-
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	-0-	-0-	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	2	2	--	-0-	-0-	-0-	32.1	32.1	-0-
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	42.0	42.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	483.0	483.0	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	15	15	--	185.2	185.2	-0-	118.5	118.5	-0-

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EFFINGHAM COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,800	31,700	100						
MALE 65 YEARS +	1,760	1,760							
FEMALE 65 YEARS +	2,520	2,520							
LIVE BIRTHS TOTAL	555	553	2	17.8	17.8	*	18.1	18.1	*
MALE	284	282	2	...	...	...	...	...	...
FEMALE	271	271	0	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47	0	83.2	83.5	-0-	82.3	82.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	65	65	0	115.0	115.5	-0-	86.6	86.6	-0-
TO MOTHERS UNDER 20 YEARS	20	20	0	...	...	-0-	341.9	341.9	-0-
PREMATURE (UNDER 2501 GRAMS)	28	28	0	49.6	49.7	-0-	48.7	48.8	-0-
FETAL DEATHS TOTAL	5	5	0	*	*	-0-	5.6	5.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	4	4	0	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	0	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	0	*	*	-0-	3.5	3.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	0	*	*	-0-	6.7	6.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	0	*	*	-0-	8.7	8.7	-0-
MALE	4	4	0	*	*	-0-	8.9	8.9	-0-
FEMALE	4	4	0	*	*	-0-	8.9	8.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	295	295	0	927.7	930.6	-0-	932.7	935.0	*
MALE TOTAL	153	153	0	...	...	-0-	...	...	-0-
MALE 65 YEARS +	110	110	0	6250.0	6250.0	-0-	6558.1	6558.1	-0-
FEMALE TOTAL	142	142	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	122	122	0	4841.3	4841.3	-0-	4753.0	4744.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	125	125	0	393.1	394.3	-0-	367.0	367.5	*
ISCHAEMIC	93	93	0	...	...	-0-	...	...	-0-
MALE 65 YEARS +	33	33	0	1807.5	1807.5	-0-	1700.0	1700.0	-0-
FEMALE 65 YEARS +	47	47	0	1865.1	1865.1	-0-	1700.0	1700.0	-0-
OTHER HEART DISEASES TOTAL	16	16	0	81.0	81.0	-0-	67.7	67.7	-0-
MALE 65 YEARS +	15	15	0	852.3	852.3	-0-	67.7	67.7	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
CANCER ALL SITES	150	150	0	...	...	-0-	...	...	-0-
MALE 65 YEARS +	71	71	0	160.4	160.9	-0-	129.0	129.0	-0-
FEMALE 65 YEARS +	79	79	0	1136.4	1136.4	-0-	664.0	664.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	0	40.9	41.0	-0-	50.0	50.0	-0-
MALE 65 YEARS +	5	5	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	8	8	0	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	14	14	0	44.0	44.2	-0-	47.7	47.7	-0-
MALE 65 YEARS +	6	6	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	8	8	0	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	0	69.2	69.4	-0-	81.0	81.0	-0-
MALE 65 YEARS +	16	16	0	634.9	634.9	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	6	6	0	...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	28	28	0	...	...	-0-	...	...	-0-
MALE 65 YEARS +	11	11	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	17	17	0	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	0	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	0	0	0	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	4	4	0	...	...	-0-	...	...	-0-
MALE 65 YEARS +	2	2	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	2	2	0	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	10	10	0	31.4	31.5	-0-	38.0	38.0	-0-
MALE 65 YEARS +	5	5	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	5	5	0	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	1	1	0	...	...	-0-	...	...	-0-
MALE 65 YEARS +	0	0	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
DIABETES MELLITUS	2	2	0	...	...	-0-	...	...	-0-
CIRRHOSIS OF LIVER	1	1	0	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	0	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	0	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	1	1	0	...	...	-0-	...	...	-0-
ALL OTHER ACCIDENTS	1	1	0	...	...	-0-	...	...	-0-
SUICIDE	1	1	0	...	...	-0-	...	...	-0-
HOMICIDE	1	1	0	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	0	-0-	-0-
ALL OTHER CAUSES	28	28	0	88.1	88.3	-0-	81.9	82.2	-0-

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-0- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FAYETTE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,900	21,500	400						
MALE 65 YEARS +	1,670	1,680	10						
FEMALE 65 YEARS +	2,290	2,280	10						
LIVE BIRTHS TOTAL	244	244	--	11.1	11.3	-0-	12.8	12.9	*
MALE	117	117	--	...	...	...	...	...	...
FEMALE	127	127	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	35	35	--	143.4	143.4	-0-	148.0	147.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	34	34	--	139.3	139.3	-0-	114.9	114.3	*
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	355.8	351.9	*
PREMATURE (UNDER 2501 GRAMS)	17	17	--	69.7	69.7	-0-	65.5	65.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.8	7.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.8	7.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.6	10.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	14.7	14.7	-0-
MALE	--	--	--	-0-	-0-	-0-	13.7	13.7	-0-
FEMALE	3	3	--	*	*	-0-	15.7	15.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	261	261	--	1191.8	1214.0	-0-	1150.5	1164.4	*
MALE TOTAL	119	119	--						
MALE 65 YEARS +	85	85	--	5688.6	5722.9	-0-	6108.4	6133.3	*
FEMALE TOTAL	142	142	--						
FEMALE 65 YEARS +	121	121	--	5283.8	5307.0	-0-	4581.5	4592.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	115	115	--	525.1	534.9	-0-	524.3	531.5	-0-
ISCHEMIC	87	87	--	442.0	451.2	-0-	457.7	463.0	-0-
MALE 65 YEARS +	44	44	--	2634.7	2650.6	-0-	2602.4	2613.3	-0-
FEMALE 65 YEARS +	43	43	--	2133.7	2149.1	-0-	2001.7	2000.0	-0-
OTHER HEART DISEASES TOTAL	18	18	--	82.7	83.7	-0-	60.6	67.0	-0-
MALE 65 YEARS +	5	5	--	29.0	29.5	-0-	15.5	15.5	-0-
FEMALE 65 YEARS +	11	11	--	64.0	62.5	-0-	45.1	51.5	-0-
CANCER ALL SITES	51	51	--	240.0	237.5	-0-	160.0	159.0	-0-
MALE 65 YEARS +	13	13	--	70.0	68.3	-0-	45.5	44.5	-0-
FEMALE 65 YEARS +	38	38	--	170.0	169.2	-0-	114.5	114.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	59.7	60.5	-0-	55.5	56.0	-0-
MALE 65 YEARS +	5	5	--	25.0	25.0	-0-	22.0	22.0	-0-
FEMALE 65 YEARS +	10	10	--	44.7	35.5	-0-	33.5	34.0	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	68.5	69.8	-0-	50.9	50.0	-0-
MALE 65 YEARS +	8	8	--	38.0	37.5	-0-	26.0	26.0	-0-
FEMALE 65 YEARS +	7	7	--	30.5	32.3	-0-	24.9	24.0	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	77.6	79.1	-0-	82.9	83.1	-0-
MALE 65 YEARS +	14	14	--	63.9	65.1	-0-	51.5	52.0	-0-
FEMALE 65 YEARS +	3	3	--	13.7	14.0	-0-	31.4	31.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	524.0	526.3	-0-	407.6	400.0	-0-
MALE 65 YEARS +	9	9	--	440.0	440.0	-0-	340.0	340.0	-0-
FEMALE 65 YEARS +	4	4	--	84.0	86.3	-0-	67.6	60.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	11	11	--	*	*	-0-	14.4	14.6	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	10	10	--	63.9	65.1	-0-	31.5	32.0	-0-
PNEUMONIA AND INFLUENZA	14	14	--	63.9	65.1	-0-	168.7	169.7	-0-
MALE 65 YEARS +	14	14	--	63.9	65.1	-0-	168.7	169.7	-0-
FEMALE 65 YEARS +	10	10	--	436.7	438.6	-0-	185.0	185.8	-0-
OTHER RESPIRATORY	12	12	--	54.8	55.8	-0-	44.1	44.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	34.9	35.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	114.5	115.0	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	12.7	12.8	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	12.7	12.8	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	22.5	22.8	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	14.4	14.6	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	17	17	--	77.6	79.1	-0-	76.6	77.6	-0-

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 -- QUANTITY IS ZERO.
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FRANKLIN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	42,800	42,600	200						
MALE 65 YEARS +	3,100	3,100							
FEMALE 65 YEARS +	5,030	5,020	10						
LIVE BIRTHS TOTAL	528	528	--	12.3	12.4	-0-	12.5	12.5	*
MALE	284	284	--	..	..	..	..	..	..
FEMALE	244	244	--	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	75	75	--	142.0	143.0	-0-	165.5	165.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	97	97	--	183.7	183.7	-0-	138.8	138.7	*
TO MOTHERS UNDER 20 YEARS	34	34	--	*	*	-0-	417.1	418.2	-0-
PREMATURE (UNDER 2501 GRAMS)	33	33	--	62.5	62.5	-0-	65.3	65.4	-0-
FETAL DEATHS TOTAL	7	7	--	*	*	-0-	9.3	9.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.1	7.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.3	9.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	15.8	15.8	-0-
MALE	3	3	--	*	*	-0-	19.1	19.2	-0-
FEMALE	6	6	--	*	*	-0-	12.2	12.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	583	582	1	1362.1	1366.2	*	1361.5	1362.3	*
MALE TOTAL	385	385	--						
MALE 65 YEARS +	197	197	--	6354.8	6354.8	-0-	7109.7	7096.8	..
FEMALE TOTAL	298	297	1						
FEMALE 65 YEARS +	246	245	1	4890.7	4880.5	..	4753.5	4751.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	246	246	--	574.8	577.5	-0-	597.7	597.7	*
ISCHEMIC	203	203	--	474.3	476.3	-0-	506.7	507.4	*
MALE 65 YEARS +	68	68	--	2193.5	2193.5	-0-	2774.2	2774.2	-0-
FEMALE 65 YEARS +	60	60	--	1848.9	1853.3	-0-	1927.7	1927.7	*
OTHER HEART DISEASES TOTAL	43	43	--	100.5	100.9	-0-	37.0	37.0	*
MALE 65 YEARS +	13	13	--	548.9	548.9	-0-	53.5	52.9	*
FEMALE 65 YEARS +	30	30	--	437.4	433.8	-0-	337.3	337.3	*
CANCER ALL SITES	135	135	--	292.1	293.3	-0-	304.4	305.5	-0-
MALE 65 YEARS +	49	49	--	1463.9	1463.9	-0-	1619.9	1619.9	-0-
FEMALE 65 YEARS +	41	41	--	815.1	816.7	-0-	833.7	833.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	27	27	--	63.3	63.4	-0-	74.4	74.4	-0-
MALE 65 YEARS +	11	11	--	354.8	354.8	-0-	367.7	367.7	-0-
FEMALE 65 YEARS +	11	11	--	219.7	219.7	-0-	288.5	288.5	-0-
CANCER RESPIRATORY SYSTEM	33	33	--	77.1	77.7	-0-	97.1	97.1	-0-
MALE 65 YEARS +	17	17	--	548.4	548.4	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	15	15	--	*	*	-0-	149.3	149.3	-0-
CEREBROVASCULAR DISEASE TOTAL	35	35	--	81.8	82.2	-0-	458.1	458.1	-0-
MALE 65 YEARS +	26	26	--	516.9	517.9	-0-	509.0	510.1	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	13.5	13.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	26	26	--	*	*	-0-	77.4	77.4	-0-
MALE 65 YEARS +	13	13	--	*	*	-0-	68.1	68.1	-0-
FEMALE 65 YEARS +	13	13	--	*	*	-0-	9.0	9.0	*
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	108	108	--	*	*	-0-	13.5	13.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	129.0	129.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	23	23	--	51.4	51.6	-0-	35.3	35.3	-0-
MALE 65 YEARS +	17	17	--	354.8	354.8	-0-	206.3	206.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	136.0	136.0	-0-
OTHER RESPIRATORY	33	33	--	77.1	77.7	-0-	97.1	97.1	-0-
MALE 65 YEARS +	17	17	--	483.9	483.9	-0-	529.0	529.0	-0-
FEMALE 65 YEARS +	16	16	--	258.4	259.0	-0-	140.3	140.3	-0-
DIABETES MELLITUS	1	1	--	30.4	30.5	-0-	14.8	14.8	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	8.4	8.4	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	15	15	--	30.4	30.5	-0-	38.8	38.8	-0-
ALL OTHER ACCIDENTS	11	11	--	25.7	25.7	-0-	10.7	10.7	-0-
SUICIDE	1	1	--	*	*	-0-	7.9	7.9	-0-
HOMICIDE	1	1	--	*	*	-0-	7.9	7.9	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	46	45	1	107.5	105.6	*	99.8	99.5	*

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0.0 QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 GALLATIN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,400	7,400							
MALE 65 YEARS +	500	500							
FEMALE 65 YEARS +	700	700							
LIVE BIRTHS TOTAL	89	88	1	12.0	11.9	*	13.5	13.3	*
MALE	49	49	---	---	---	---	---	---	---
FEMALE	40	39	1	---	---	---	---	---	---
TO MOTHERS UNDER 20 YEARS	10	10	---	---	---	---	194.9	197.2	---
OUT-OF-WEDLOCK LIVE BIRTHS	89	88	---	---	---	---	150.1	149.9	---
TO MOTHERS UNDER 20 YEARS	5	5	---	---	---	---	64.3	61.1	---
PREMATURE (UNDER 2501 GRAMS)	---	---	---	---	---	---	---	---	---
FETAL DEATHS TOTAL	---	---	---	---	---	---	---	---	---
OUT-OF-WEDLOCK FETAL DEATHS	---	---	---	---	---	---	---	---	---
TO MOTHERS UNDER 20 YEARS	---	---	---	---	---	---	---	---	---
PREMATURE (UNDER 2501 GRAMS)	---	---	---	---	---	---	---	---	---
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	---	---	---	---	---	---	---
INFANT DEATHS (UNDER 1 YEAR)	3	3	---	---	---	---	---	---	---
PERINATAL LOSS < 7 DAYS + FETAL	2	2	---	---	---	---	---	---	---
MALE	---	---	---	---	---	---	---	---	---
FEMALE	2	2	---	---	---	---	---	---	---
DEATHS TOTAL (EXCEPT FETAL)	100	99	1	1351.4	1337.8	*	1289.5	1278.9	*
MALE TOTAL	57	56	1	---	---	---	---	---	---
MALE 65 YEARS +	33	33	---	568.7	568.7	---	6482.8	6413.8	---
FEMALE TOTAL	43	43	---	---	---	---	---	---	---
FEMALE 65 YEARS +	23	23	---	3684.2	3684.2	---	4400.0	4373.3	---
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	37	37	---	500.0	500.0	---	550.0	547.4	*
ISCHEMIC	35	35	---	351.4	351.4	---	393.3	393.3	---
MALE 65 YEARS +	11	11	---	185.6	185.6	---	2517.7	2517.7	---
FEMALE 65 YEARS +	10	10	---	1315.8	1315.8	---	1600.0	1600.0	---
OTHER HEART DISEASES TOTAL	11	11	---	149.0	149.0	---	196.2	196.2	---
MALE 65 YEARS +	5	5	---	---	---	---	550.0	550.0	---
FEMALE 65 YEARS +	6	6	---	---	---	---	400.0	400.0	---
CANCER ALL SITES	23	23	---	297.3	297.3	---	1413.3	1413.3	---
MALE 65 YEARS +	12	12	---	---	---	---	1600.0	1600.0	---
FEMALE 65 YEARS +	11	11	---	---	---	---	413.3	413.3	---
CANCER DIGESTIVE ORGANS TOTAL	12	12	---	---	---	---	177.8	177.8	---
MALE 65 YEARS +	1	1	---	---	---	---	413.3	413.3	---
FEMALE 65 YEARS +	11	11	---	---	---	---	177.8	177.8	---
CANCER RESPIRATORY SYSTEM	12	12	---	---	---	---	517.7	517.7	---
MALE 65 YEARS +	1	1	---	---	---	---	400.0	400.0	---
FEMALE 65 YEARS +	11	11	---	---	---	---	117.7	117.7	---
CEREBROVASCULAR DISEASE TOTAL	11	11	---	---	---	---	400.0	400.0	---
MALE 65 YEARS +	3	3	---	---	---	---	400.0	400.0	---
FEMALE 65 YEARS +	8	8	---	---	---	---	---	---	---
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	---	---	---	---	---	---	---
MALE 65 YEARS +	1	1	---	---	---	---	---	---	---
FEMALE 65 YEARS +	10	10	---	---	---	---	---	---	---
HYPERTENSIVE DISEASE NON-HEART	1	1	---	---	---	---	---	---	---
MALE 65 YEARS +	1	1	---	---	---	---	---	---	---
FEMALE 65 YEARS +	---	---	---	---	---	---	---	---	---
OTHER CIRCULATORY DISEASES	1	1	---	---	---	---	---	---	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	1	1	---	---	---	---	---	---	---
PNEUMONIA AND INFLUENZA	3	3	---	---	---	---	31.6	31.6	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	3	3	---	---	---	---	---	---	---
OTHER RESPIRATORY	5	5	---	---	---	---	---	---	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	5	5	---	---	---	---	---	---	---
DIABETES MELLITUS	1	1	---	---	---	---	68.4	68.4	---
CIRRHOSIS OF LIVER	1	1	---	---	---	---	448.3	448.3	---
CERTAIN PERINATAL CONDITIONS	1	1	---	---	---	---	31.6	31.6	---
CONGENITAL ANOMALIES	1	1	---	---	---	---	---	---	---
MOTOR VEHICLE ACCIDENTS	5	5	---	---	---	---	---	---	---
ALL OTHER ACCIDENTS	1	1	---	---	---	---	31.6	31.6	---
SUICIDE	2	2	---	---	---	---	---	---	---
HOMICIDE	1	1	---	---	---	---	---	---	---
UNDETERMINED EXTERNAL CAUSES	1	1	---	---	---	---	---	---	---
ALL OTHER CAUSES	6	6	---	---	---	---	84.2	84.2	---

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HAMILTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	9,000	9,000							
MALE 65 YEARS +	780	780							
FEMALE 65 YEARS +	1,120	1,120							
LIVE BIRTHS TOTAL	89	89	--	9.9	9.9	-0-	12.5	12.4	*
MALE	50	50	--	...	...	...	...	...	...
FEMALE	50	50	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	158.8	159.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	13	13	--	*	*	-0-	108.2	108.4	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	64.6	64.7	-0-
PREMATURE (UNDER 2501 GRAMS)	0	0	--	*	*	-0-	*	*	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	20.7	20.7	-0-
MALE	4	4	--	*	*	-0-	*	*	-0-
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	118	118	--	1311.1	1311.1	-0-	1254.3	1254.3	-0-
MALE TOTAL	62	62	--	5641.0	5641.0	-0-	6506.3	6506.3	-0-
MALE 65 YEARS +	44	44	--	4196.4	4196.4	-0-	3982.0	3982.0	-0-
FEMALE TOTAL	56	56	--						
FEMALE 65 YEARS +	47	47	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	63	63	--	700.0	700.0	-0-	650.0	650.0	-0-
ISCHAEMIC	50	50	--	555.6	555.6	-0-	519.6	519.6	-0-
MALE 65 YEARS +	18	18	--	2307.7	2307.7	-0-	2759.5	2759.5	-0-
FEMALE 65 YEARS +	10	10	--	2232.1	2232.1	-0-	1909.9	1909.9	-0-
OTHER HEART DISEASES TOTAL	13	13	--	144.4	144.4	-0-	130.4	130.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	632.3	632.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	450.5	450.5	-0-
CANCER ALL SITES	10	10	--	200.0	200.0	-0-	1443.0	1443.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	656.7	656.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	73.9	73.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	-0-	-0-	-0-	354.4	354.4	-0-
MALE 65 YEARS +	11	11	--	-0-	-0-	-0-	270.3	270.3	-0-
FEMALE 65 YEARS +	3	3	--	-0-	-0-	-0-	75.1	75.1	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	-0-	-0-	-0-	557.0	557.0	-0-
MALE 65 YEARS +	8	8	--	-0-	-0-	-0-	84.8	84.8	-0-
FEMALE 65 YEARS +	3	3	--	-0-	-0-	-0-	455.7	455.7	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	-0-	-0-	-0-	378.4	378.4	-0-
MALE 65 YEARS +	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	3	3	--	-0-	-0-	-0-	-0-	-0-	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER RESPIRATORY	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
CIRRHOSIS OF LIVER	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
CERTAIN PERINATAL CONDITIONS	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER ACCIDENTS	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
SUICIDE	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	-0-	-0-	-0-	-0-	-0-	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HAPDIN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,300	5,300							
MALE 65 YEARS +	320	320							
FEMALE 65 YEARS +	550	550							
LIVE BIRTHS TOTAL	49	49	--	9.2	9.2	-0-	11.6	11.6	-0-
MALE	25	25	--	...	...	...	...	...	...
FEMALE	24	24	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	230.5	230.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	5	5	--	*	*	-0-	120.1	120.1	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	61.7	61.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	76	76	--	1434.0	1434.0	-0-	1418.9	1418.9	-0-
MALE TOTAL	43	43	--						
MALE 65 YEARS +	31	31	--	7948.7	7948.7	-0-	7128.2	7128.2	-0-
FEMALE TOTAL	33	33	--						
FEMALE 65 YEARS +	29	29	--	5272.7	5272.7	-0-	5370.4	5370.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	29	29	--	547.2	547.2	-0-	615.1	615.1	-0-
ISCHAEMIC	14	14	--	264.2	264.2	-0-	350.9	350.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1384.6	1384.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	1481.5	1481.5	-0-
OTHER HEART DISEASES TOTAL	15	15	--	283.0	283.0	-0-	264.2	264.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1333.3	1333.3	-0-
FEMALE 65 YEARS +	11	11	--	2000.0	2000.0	-0-	1555.6	1555.6	-0-
CANCER ALL SITES	17	17	--	320.8	320.8	-0-	290.6	290.6	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1589.7	1589.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	703.7	703.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	75.5	75.5	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	101.9	101.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	871.6	871.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	90.6	90.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	564.1	564.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	481.5	481.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	45.3	45.3	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	105.7	105.7	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	717.9	717.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	132.1	132.1	-0-

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JACKSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	60,400	52,500	7,900						
MALE 65 YEARS +	2,560	2,400	160						
FEMALE 65 YEARS +	3,810	3,530	280						
LIVE BIRTHS TOTAL	753	582	171	12.5	11.1	21.6	13.0	11.6	23.9
MALE	384	289	95	...	...	...	...	...	...
FEMALE	359	283	76	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	189	61	28	118.2	104.8	163.7	127.0	110.7	185.6
OUT-OF-WEDLOCK LIVE BIRTHS	155	73	82	205.8	125.4	479.5	185.5	108.8	461.6
TO MOTHERS UNDER 20 YEARS	58	32	26	374.2	**	**	381.2	400.6	364.8
PREMATURE (UNDER 2501 GRAMS)	40	23	17	53.1	39.5	99.4	61.8	50.0	104.2
FETAL DEATHS TOTAL	6	5	1	*	*	*	10.0	9.5	11.5
OUT-OF-WEDLOCK FETAL DEATHS	1	--	1	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	4	3	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.0	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	9.2	7.6	14.9
PERINATAL LOSS < 7 DAYS + FETAL	8	7	1	*	*	*	14.8	13.9	18.1
MALE	6	6	--	*	*	-0-	19.4	17.7	27.6
FEMALE	2	1	1	*	*	*	9.3	9.8	*
DEATHS TOTAL (EXCEPT FETAL)	460	422	38	761.6	803.8	481.0	735.4	744.4	668.5
MALE TOTAL	246	222	24						
MALE 65 YEARS +	176	162	14	6875.0	6750.0	8750.0	6572.5	6376.6	9500.0
FEMALE TOTAL	214	200	14						
FEMALE 65 YEARS +	173	165	8	4540.7	4674.2	**	4478.9	4440.0	4933.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	184	170	14	304.6	323.8	177.2	285.1	293.6	221.9
ISCHAEMIC	143	134	9	235.8	255.5	*	255.5	239.0	150.7
MALE 65 YEARS +	52	52	4	2187.5	2166.7	*	2235.0	2192.5	2875.0
FEMALE 65 YEARS +	62	58	4	1627.3	1643.1	*	1594.7	1600.0	1533.3
OTHER HEART DISEASES TOTAL	41	35	5	67.7	68.9	*	55.5	54.4	71.2
MALE 65 YEARS +	11	10	1	429.7	416.7	*	429.7	418.4	411.1
FEMALE 65 YEARS +	21	21	--	551.2	584.9	-0-	373.3	394.4	311.1
CANCER ALL SITES	102	95	7	1835.9	1833.3	*	1388.4	1347.7	1117.8
MALE 65 YEARS +	47	44	3	1835.9	1833.3	*	1388.4	1347.7	1117.8
FEMALE 65 YEARS +	27	25	2	708.7	708.7	*	645.5	645.5	1200.0
CANCER DIGESTIVE ORGANS TOTAL	30	27	3	49.7	51.4	*	48.0	43.1	41.1
MALE 65 YEARS +	13	12	1	507.8	500.0	*	480.0	370.0	370.0
FEMALE 65 YEARS +	10	8	2	262.5	55.2	-0-	257.9	251.1	251.1
CANCER RESPIRATORY SYSTEM	29	29	--	48.0	55.2	-0-	37.3	37.3	37.3
MALE 65 YEARS +	14	14	--	546.9	583.3	-0-	403.8	401.7	401.7
FEMALE 65 YEARS +	5	5	--	*	*	-0-	7.9	8.0	8.0
CEREBROVASCULAR DISEASE TOTAL	35	31	4	57.9	54.0	*	57.9	54.0	82.2
MALE 65 YEARS +	14	12	2	546.9	500.0	*	541.2	477.7	1500.0
FEMALE 65 YEARS +	17	17	--	446.2	481.6	-0-	468.4	440.0	800.0
GENERAL ATHEROSCLEROSIS TOTAL	7	7	--	*	*	-0-	13.3	13.3	13.3
MALE 65 YEARS +	4	4	--	*	*	-0-	108.0	117.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	115.0	108.0	108.0
HYPERTENSIVE DISEASE NON-HEART	4	2	2	*	*	*	6.2	6.3	*
MALE 65 YEARS +	3	1	2	*	*	*	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	8.1	8.1	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	9.1	9.2	*
PNEUMONIA AND INFLUENZA	15	11	4	24.8	21.0	*	23.3	26.9	*
MALE 65 YEARS +	7	2	--	*	*	-0-	21.0	209.2	*
FEMALE 65 YEARS +	8	9	1	49.7	55.2	*	205.3	205.3	*
OTHER RESPIRATORY	30	29	1	742.2	750.0	*	666.7	666.7	*
MALE 65 YEARS +	19	18	1	*	*	-0-	168.4	177.1	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	12.3	11.0	*
DIABETES MELLITUS	5	5	--	*	*	-0-	6.0	6.0	*
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	6.0	6.0	*
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	6.0	5.5	*
CONGENITAL ANOMALIES	4	3	1	*	*	*	4.0	4.0	*
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	15.0	18.0	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	15.3	14.7	*
SUICIDE	5	5	--	*	*	-0-	7.8	8.5	*
HOMICIDE	--	--	--	-0-	-0-	-0-	4.2	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	44	39	5	72.8	74.3	*	78.9	78.5	82.2

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JASPER COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,300	11,300							
MALE 65 YEARS +	840	840							
FEMALE 65 YEARS +	1,050	1,050							
LIVE BIRTHS TOTAL	160	159	1	14.2	14.1	*	15.6	15.6	*
MALE	82	81	1	...	...	...	...	...	...
FEMALE	78	78	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	23	--	143.8	144.7	-0-	118.0	118.2	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	15	15	--	93.8	94.3	-0-	62.9	63.1	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	7	1	*	*	*	43.8	41.7	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	11.2	11.2	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	98	98	--	867.3	867.3	-0-	1028.1	1026.3	*
MALE TOTAL	52	52	--	5357.1	5357.1	-0-	5904.8	5904.8	-0-
MALE 65 YEARS +	45	45	--	5357.1	5357.1	-0-	5904.8	5904.8	-0-
FEMALE TOTAL	46	46	--	3619.0	3619.0	-0-	4307.7	4288.5	*
FEMALE 65 YEARS +	38	38	--	3619.0	3619.0	-0-	4307.7	4288.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	41	41	--	362.8	362.8	-0-	443.9	443.9	-0-
ISCHEMIC	39	39	--	256.6	256.6	-0-	354.4	354.4	-0-
MALE 65 YEARS +	14	14	--	1229.7	1229.7	-0-	2385.7	2385.7	-0-
FEMALE 65 YEARS +	14	14	--	1333.3	1333.3	-0-	1634.9	1634.9	-0-
OTHER HEART DISEASES TOTAL	2	2	--	106.2	106.2	-0-	60.0	60.0	-0-
MALE 65 YEARS +	1	1	--	8.9	8.9	-0-	5.5	5.5	-0-
FEMALE 65 YEARS +	1	1	--	8.9	8.9	-0-	5.5	5.5	-0-
CANCER ALL SITES	3	3	--	203.5	203.5	-0-	100.0	100.0	-0-
MALE 65 YEARS +	1	1	--	1547.6	1547.6	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	50.0	50.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	357.1	357.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	43.9	43.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	1	1	--	-0-	-0-	-0-	107.0	107.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	500.0	500.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	24.6	24.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	33.3	31.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	31.6	31.6	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	22.8	22.8	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	31.6	31.6	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	70.2	70.2	-0-

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HEALTH SERVICE AREA 05 JEFFERSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	38,000	36,000	2,000						
MALE 65 YEARS +	2,320	2,310	80						
FEMALE 65 YEARS +	3,570	3,470	100						
LIVE BIRTHS TOTAL	552	499	60	14.7	13.9	30.0	15.7	14.9	31.7
MALE	287	252	35	...	...	...	...	...	...
FEMALE	265	247	18	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	63	65	10	148.5	130.3	...	154.3	132.9	336.8
OUT-OF-WEDLOCK LIVE BIRTHS	112	71	41	290.4	142.3	...	179.3	113.2	716.3
TO MOTHERS UNDER 20 YEARS	48	32	16	128.6	48.1	...	388.9	355.9	434.1
PREMATURE (UNDER 2501 GRAMS)	34	24	10	60.8	48.1	...	64.9	56.4	126.3
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	10.4	10.0	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	3	3	*	*	*	7.7	6.7	*
INFANT DEATHS (UNDER 1 YEAR)	8	4	4	*	*	*	11.0	8.9	*
PERINATAL LOSS < 7 DAYS + FETAL	10	9	1	17.7	*	*	16.2	15.4	*
MALE	4	3	1	*	*	*	15.0	14.6	*
FEMALE	6	6	--	*	*	-0-	16.2	16.2	*
DEATHS TOTAL (EXCEPT FETAL)	405	381	24	1065.8	1053.3	1200.0	1043.6	1043.5	1044.4
MALE TOTAL	227	206	15	...	...	...	...	...	...
MALE 65 YEARS +	104	143	9	6401.7	6320.3	...	6268.9	6252.2	6750.0
FEMALE TOTAL	178	175	3	...	...	...	...	...	...
FEMALE 65 YEARS +	155	149	6	4341.7	4293.9	...	4259.9	4203.5	6200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	129	125	4	339.5	347.2	*	392.1	400.6	222.2
ISCHAEMIC	101	97	4	265.8	265.4	*	310.0	316.0	200.0
MALE 65 YEARS +	39	37	2	1031.0	1001.7	...	1302.4	1262.5	...
FEMALE 65 YEARS +	62	44	1	1600.5	1263.0	...	1550.3	1106.0	...
OTHER HEART DISEASES TOTAL	28	28	--	73.7	77.8	-0-	81.1	86.9	...
MALE 65 YEARS +	14	14	--	392.6	403.5	-0-	334.4	333.3	...
FEMALE 65 YEARS +	14	14	--	392.6	403.5	-0-	334.4	333.3	...
CANCER ALL SITES	106	99	7	278.6	275.0	*	334.4	333.3	255.6
MALE 65 YEARS +	38	34	4	1008.0	1471.9	*	1008.0	1471.9	...
FEMALE 65 YEARS +	68	65	3	177.8	177.8	*	177.8	177.8	...
CANCER DIGESTIVE ORGANS TOTAL	25	24	1	65.8	66.7	*	59.9	59.9	...
MALE 65 YEARS +	14	14	1	392.2	403.5	-0-	334.4	333.3	...
FEMALE 65 YEARS +	11	10	1	28.2	28.2	-0-	28.2	28.2	...
CANCER RESPIRATORY SYSTEM	135	133	2	352.2	352.2	*	352.2	352.2	...
MALE 65 YEARS +	135	133	2	352.2	352.2	*	352.2	352.2	...
FEMALE 65 YEARS +	5	4	1	12.8	12.8	*	12.8	12.8	...
CEREBROVASCULAR DISEASE TOTAL	30	29	1	78.9	78.9	*	78.9	78.9	133.3
MALE 65 YEARS +	11	10	1	28.2	28.2	*	28.2	28.2	...
FEMALE 65 YEARS +	19	19	1	48.7	48.7	*	48.7	48.7	...
GENERAL ARTERIOSCLEROSIS TOTAL	15	15	--	40.0	40.0	-0-	40.0	40.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	-0-	-0-	-0-	6.3	6.3	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	4	1	12.8	12.8	-0-	13.0	13.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	3	1	10.4	10.4	-0-	10.4	10.4	-0-
PNEUMONIA AND INFLUENZA	24	23	1	63.2	63.2	-0-	46.5	46.5	-0-
MALE 65 YEARS +	16	16	1	42.1	42.1	-0-	42.1	42.1	-0-
FEMALE 65 YEARS +	8	7	1	21.1	21.1	-0-	21.1	21.1	-0-
OTHER RESPIRATORY	16	16	--	418.4	432.9	-0-	551.1	551.1	-0-
MALE 65 YEARS +	10	10	--	26.1	26.1	-0-	26.1	26.1	-0-
FEMALE 65 YEARS +	6	6	--	15.4	15.4	-0-	15.4	15.4	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	*	*	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	1	1	3	-0-	-0-	-0-	...	...	*
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	...	...	*
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	12.8	12.8	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	7.8	7.8	-0-
SUICIDE	1	1	--	*	*	-0-	2.6	2.6	-0-
HOMICIDE	1	1	--	*	*	-0-	2.6	2.6	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	2.6	2.6	-0-
ALL OTHER CAUSES	52	48	4	136.8	133.3	*	113.9	112.4	144.4

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 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JOHNSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,100	10,600	500						
MALE 65 YEARS +	790	780	10						
FEMALE 65 YEARS +	930	930							
LIVE BIRTHS TOTAL	104	103	1	9.4	9.7	*	10.8	11.4	*
MALE	53	53	--	...	...	...	...	...	...
FEMALE	51	50	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	--	115.4	116.5	-0-	129.4	129.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	15	15	--	144.2	145.6	-0-	131.2	131.7	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	55.0	55.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	113	109	4	1018.0	1028.3	*	1030.8	1066.7	*
MALE TOTAL	66	63	3						
MALE 65 YEARS +	47	45	2	5949.4	5769.2	*	5736.8	5733.3	*
FEMALE TOTAL	47	46	1						
FEMALE 65 YEARS +	34	33	1	3655.6	3548.4	*	4272.7	4250.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	47	46	1	423.4	434.0	*	459.6	478.8	*
ISCHEMIC	38	37	1	342.3	349.1	*	336.6	342.0	*
MALE 65 YEARS +	13	12	1	1645.6	1638.5	*	2131.1	2106.7	*
FEMALE 65 YEARS +	12	12	--	1290.3	1290.3	-0-	1840.9	1810.6	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	73.1	57.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	57.8	57.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	50.0	50.0	-0-
CANCER ALL SITES	25	25	--	225.2	235.3	-0-	1013.3	1050.0	-0-
MALE 65 YEARS +	10	10	--	1265.6	1262.1	-0-	1013.3	1050.0	-0-
FEMALE 65 YEARS +	15	15	--	*	*	-0-	1013.3	1050.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	99.1	103.8	-0-	79.0	82.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	79.0	82.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	79.0	82.0	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	*	*	-0-	267.7	267.7	-0-
MALE 65 YEARS +	14	14	--	*	*	-0-	342.1	346.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	342.1	346.7	-0-
CEREPOVASCULAR DISEASE TOTAL	10	9	1	90.1	-0-	*	88.5	90.9	*
MALE 65 YEARS +	5	5	1	*	*	-0-	477.3	477.3	-0-
FEMALE 65 YEARS +	5	4	--	*	*	-0-	477.3	477.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	2	1	*	*	*	19.2	*	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	1	1	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	40.4	42.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	342.1	346.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	342.1	346.7	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	36.5	38.4	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	78.8	82.8	-0-

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HEALTH SERVICE AREA 05 LAWRENCE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,500	17,300	200						
MALE 65 YEARS +	1,320	1,300	20						
FEMALE 65 YEARS +	2,140	2,120	20						
LIVE BIRTHS TOTAL	201	198	3	11.5	11.4	*	12.3	12.2	30.0
MALE	103	102	1	...	...	...	...	...	...
FEMALE	98	96	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	25	2	...	...	...	...	...	...
OUT-OF-WEDLOCK LIVE BIRTHS	20	19	1	13.4	13.4	-0-	163.8	162.4	...
TO MOTHERS UNDER 20 YEARS	7	7	0	99.5	96.0	-0-	107.4	105.5	...
PREMATURE (UNDER 2501 GRAMS)	12	12	0	59.7	60.6	-0-	466.7	461.5	...
FETAL DEATHS TOTAL	1	1	0	*	*	-0-	50.1	50.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	0	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	0	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	0	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	0	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	0	-0-	-0-	-0-	*	*	-0-
MALE	1	1	0	*	*	-0-	*	*	-0-
FEMALE	1	1	0	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	227	225	2	1297.1	1300.6	*	1278.5	1264.4	3800.0
MALE TOTAL	117	117	0	...	...	...	...	...	...
MALE 65 YEARS +	110	108	2	6818.2	6923.1	-0-	6290.1	6263.6	...
FEMALE TOTAL	110	108	2	...	...	...	...	...	...
FEMALE 65 YEARS +	97	95	2	4532.7	4481.1	...	4981.5	4972.0	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	93	93	0	531.4	537.6	-0-	562.4	553.3	2200.0
ISCHEMIC	76	76	0	434.4	439.9	-0-	433.5	433.3	...
MALE 65 YEARS +	76	76	0	434.4	439.9	-0-	433.5	433.3	...
FEMALE 65 YEARS +	20	20	0	215.3	215.3	-0-	215.3	215.3	...
OTHER HEART DISEASES TOTAL	17	17	0	2009.3	2068.3	-0-	1698.9	1637.9	...
MALE 65 YEARS +	17	17	0	97.1	98.3	-0-	126.0	126.0	...
FEMALE 65 YEARS +	17	17	0	757.6	769.2	-0-	653.5	653.5	...
CANCER ALL SITES	30	30	0	168.7	171.7	-0-	154.1	151.1	...
MALE 65 YEARS +	17	17	0	97.1	98.3	-0-	126.0	126.0	...
FEMALE 65 YEARS +	13	13	0	607.5	566.0	-0-	428.1	427.1	...
CANCER DIGESTIVE ORGANS TOTAL	10	10	0	57.1	57.1	-0-	57.1	57.1	...
MALE 65 YEARS +	10	10	0	57.1	57.1	-0-	57.1	57.1	...
FEMALE 65 YEARS +	10	10	0	57.1	57.1	-0-	57.1	57.1	...
CANCER RESPIRATORY SYSTEM	10	10	0	102.9	104.0	-0-	101.1	101.1	...
MALE 65 YEARS +	10	10	0	102.9	104.0	-0-	101.1	101.1	...
FEMALE 65 YEARS +	10	10	0	102.9	104.0	-0-	101.1	101.1	...
CEREBROVASCULAR DISEASE TOTAL	10	10	0	108.6	109.8	-0-	101.1	101.1	...
MALE 65 YEARS +	10	10	0	108.6	109.8	-0-	101.1	101.1	...
FEMALE 65 YEARS +	10	10	0	108.6	109.8	-0-	101.1	101.1	...
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	0	108.6	109.8	-0-	101.1	101.1	...
MALE 65 YEARS +	10	10	0	108.6	109.8	-0-	101.1	101.1	...
FEMALE 65 YEARS +	10	10	0	108.6	109.8	-0-	101.1	101.1	...
HYPERTENSIVE DISEASE NON-HEART	10	10	0	108.6	109.8	-0-	101.1	101.1	...
MALE 65 YEARS +	10	10	0	108.6	109.8	-0-	101.1	101.1	...
FEMALE 65 YEARS +	10	10	0	108.6	109.8	-0-	101.1	101.1	...
OTHER CIRCULATORY DISEASES	10	10	0	108.6	109.8	-0-	101.1	101.1	...
MALE 65 YEARS +	10	10	0	108.6	109.8	-0-	101.1	101.1	...
FEMALE 65 YEARS +	10	10	0	108.6	109.8	-0-	101.1	101.1	...
PNEUMONIA AND INFLUENZA	10	10	0	108.6	109.8	-0-	101.1	101.1	...
MALE 65 YEARS +	10	10	0	108.6	109.8	-0-	101.1	101.1	...
FEMALE 65 YEARS +	10	10	0	108.6	109.8	-0-	101.1	101.1	...
OTHER RESPIRATORY	10	10	0	108.6	109.8	-0-	101.1	101.1	...
MALE 65 YEARS +	10	10	0	108.6	109.8	-0-	101.1	101.1	...
FEMALE 65 YEARS +	10	10	0	108.6	109.8	-0-	101.1	101.1	...
DIABETES MELLITUS	10	10	0	108.6	109.8	-0-	101.1	101.1	...
CIRRHOSIS OF LIVER	10	10	0	108.6	109.8	-0-	101.1	101.1	...
CERTAIN PERINATAL CONDITIONS	10	10	0	108.6	109.8	-0-	101.1	101.1	...
CONGENITAL ANOMALIES	10	10	0	108.6	109.8	-0-	101.1	101.1	...
MOTOR VEHICLE ACCIDENTS	10	10	0	108.6	109.8	-0-	101.1	101.1	...
ALL OTHER ACCIDENTS	10	10	0	108.6	109.8	-0-	101.1	101.1	...
SUICIDE	10	10	0	108.6	109.8	-0-	101.1	101.1	...
HOMICIDE	10	10	0	108.6	109.8	-0-	101.1	101.1	...
UNDETERMINED EXTERNAL CAUSES	10	10	0	108.6	109.8	-0-	101.1	101.1	...
ALL OTHER CAUSES	10	10	0	108.6	109.8	-0-	101.1	101.1	...

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MARION COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	43,600	41,700	1,900						
MALE 65 YEARS +	2,260	2,670	80						
FEMALE 65 YEARS +	4,260	4,120	140						
LIVE BIRTHS TOTAL	627	575	52	14.4	13.8	27.4	15.0	14.6	23.8
MALE	331	304	27	...	...	...	...	...	...
FEMALE	296	271	25	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	112	93	19	178.0	161.7	...	179.2	171.0	292.1
OUT-OF-WEDLOCK LIVE BIRTHS	133	101	32	216.7	175.7	...	184.1	155.7	604.0
TO MOTHERS UNDER 20 YEARS	59	36	23	404.4	358.4	...	414.5	403.3	459.0
PREMATURE (UNDER 2501 GRAMS)	42	35	7	67.0	60.9	...	69.0	64.5	148.5
FETAL DEATHS TOTAL	3	--	3	*	-0-	*	8.2	7.4	*
OUT-OF-WEDLOCK FETAL DEATHS	2	--	2	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	--	3	*	-0-	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	4	3	1	*	*	*	8.2	7.4	*
INFANT DEATHS (UNDER 1 YEAR)	9	7	2	*	*	*	13.6	12.6	*
PERINATAL LOSS < 7 DAYS + FETAL	5	1	4	*	*	*	14.4	13.1	*
MALE	3	1	2	*	*	*	15.2	13.8	*
FEMALE	2	--	2	*	-0-	*	13.5	12.4	*
DEATHS TOTAL (EXCEPT FETAL)	470	456	14	1078.0	1093.5	736.8	1124.7	1124.1	1141.2
MALE TOTAL	249	238	11						
MALE 65 YEARS +	168	163	5	6087.0	6104.0	...	6415.8	6461.0	5200.0
FEMALE TOTAL	221	218	3						
FEMALE 65 YEARS +	183	185	3	4413.1	4490.3	...	4593.5	4581.1	4933.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	209	202	7	479.4	484.4	*	491.6	489.7	564.7
ISCHAEMIC	185	179	6	424.3	420.3	*	406.8	403.8	432.4
MALE 65 YEARS +	76	74	2	253.6	277.5	*	255.2	255.1	2200.0
FEMALE 65 YEARS +	85	83	2	195.3	2014.6	*	196.5	1874.1	2200.0
OTHER HEART DISEASES TOTAL	24	23	1	55.0	55.2	*	84.8	84.9	*
MALE 65 YEARS +	9	8	1	234.7	242.7	-0-	437.3	438.7	*
FEMALE 65 YEARS +	10	10	--	238.5	244.6	*	443.9	445.5	*
CANCER ALL SITES	104	102	2	231.9	1273.4	-0-	225.9	223.8	152.9
MALE 65 YEARS +	34	34	1	74.6	776.7	*	72.4	726.4	*
FEMALE 65 YEARS +	33	32	1	55.0	57.6	-0-	51.7	51.0	*
CANCER DIGESTIVE ORGANS TOTAL	24	24	--	*	*	-0-	272.4	282.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	215.0	203.3	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	72.1	73.1	*
CANCER RESPIRATORY SYSTEM	30	29	1	68.8	69.5	*	487.5	493.1	*
MALE 65 YEARS +	11	11	--	398.6	412.0	-0-	68.1	101.7	-0-
FEMALE 65 YEARS +	4	4	--	75.7	79.1	-0-	65.8	66.0	*
CEREBROVASCULAR DISEASE TOTAL	33	33	--	434.8	449.4	-0-	352.8	379.2	*
MALE 65 YEARS +	12	12	--	466.0	461.2	-0-	359.8	358.4	*
FEMALE 65 YEARS +	19	19	--	-0-	-0-	-0-	7.7	7.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	60.7	53.3	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	7.3	6.6	*
HYPERTENSIVE DISEASE NON-HEART	3	3	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	51.4	48.4	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	12.2	12.7	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	107.5	111.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	48.1	49.1	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	344.1	349.4	*
PNEUMONIA AND INFLUENZA	14	14	--	32.1	33.6	-0-	219.6	227.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	56.7	58.0	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	680.3	468.1	-0-
OTHER RESPIRATORY	19	18	1	43.6	43.2	*	183.0	169.0	-0-
MALE 65 YEARS +	10	10	--	362.3	374.5	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	5	5	--	22.9	24.0	-0-	10.0	10.0	-0-
DIABETES MELLITUS	10	10	--	*	*	-0-	10.0	10.0	-0-
CIRRHOSIS OF LIVER	4	3	1	*	*	-0-	7.7	7.7	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	15.4	16.0	*
CONGENITAL ANOMALIES	7	7	--	*	*	-0-	21.3	20.0	*
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	18.3	18.3	*
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	11.7	11.7	*
SUICIDE	2	2	--	*	*	-0-	4.5	4.5	*
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	43	40	3	98.6	95.9	*	101.1	100.9	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MASSACHUSETTS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,900	14,000	900						
MALE 65 YEARS +	1,170	1,100	70						
FEMALE 65 YEARS +	1,620	1,510	110						
LIVE BIRTHS TOTAL	152	142	10	10.2	10.1	11.1	11.9	11.7	14.4
MALE	72	66	6	...	...	...	...	...	...
FEMALE	80	76	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	23	4	177.6	162.0	*	182.6	176.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	28	23	5	184.2	162.0	*	188.0	146.0	*
TO MOTHERS UNDER 20 YEARS	12	8	4	*	*	*	436.2	425.0	*
PREMATURE (UNDER 2501 GRAMS)	15	14	1	98.7	98.6	*	80.0	71.8	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	1	2	*	*	*	*	*	*
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	*
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	184	167	17	1234.9	1192.9	1888.9	1238.9	1197.1	1888.9
MALE TOTAL	86	88	8						
MALE 65 YEARS +	68	63	5	5812.0	5727.3	*	6159.3	6037.7	8000.0
FEMALE TOTAL	98	79	19						
FEMALE 65 YEARS +	75	68	7	4629.6	4503.3	*	4777.1	4671.2	6181.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	78	71	7	523.5	507.1	*	452.3	445.7	555.6
ISCHAEMIC	53	50	3	355.7	357.1	*	319.5	320.0	311.1
MALE 65 YEARS +	24	22	2	2051.3	2000.0	*	1769.9	1772.2	2295.2
FEMALE 65 YEARS +	29	20	9	1296.3	1328.6	*	1164.7	1164.4	1444.4
OTHER HEART DISEASES TOTAL	25	21	4	162.8	150.0	*	174.9	174.9	244.4
MALE 65 YEARS +	10	10	0	1025.6	909.1	*	933.3	933.3	933.3
FEMALE 65 YEARS +	8	8	0	*	*	*	815.6	815.6	815.6
CANCER ALL SITES	31	30	1	208.1	214.3	*	192.0	192.0	466.7
MALE 65 YEARS +	13	12	1	1111.1	1090.9	*	1000.0	1000.0	1000.0
FEMALE 65 YEARS +	11	11	0	679.0	728.5	*	713.5	713.5	713.5
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	60.4	60.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	30.0	30.0	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	30.0	30.0	*
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	84.4	84.4	*
MALE 65 YEARS +	5	5	--	*	*	-0-	58.4	58.4	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	12	2	94.0	85.7	*	102.0	97.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	57.7	49.0	*
FEMALE 65 YEARS +	6	5	1	*	*	-0-	50.9	46.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	--	1	*	-0-	-0-	13.4	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	--	1	*	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	8	1	*	*	-0-	59.1	55.7	*
MALE 65 YEARS +	4	4	--	*	*	-0-	283.3	283.3	283.3
FEMALE 65 YEARS +	4	3	1	*	*	-0-	293.0	293.0	293.0
OTHER RESPIRATORY	10	10	--	67.1	71.4	-0-	94.4	94.4	*
MALE 65 YEARS +	4	4	--	*	*	-0-	58.4	60.3	60.3
FEMALE 65 YEARS +	4	4	--	*	*	-0-	58.4	60.3	60.3
DIABETES MELLITUS	1	1	--	*	*	-0-	8.0	8.0	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	18.0	18.0	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	17.4	18.6	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	26.8	24.9	*
SUICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	28	23	5	187.9	164.3	*	181.2	172.9	311.1

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PERRY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	22,000	21,500	500						
MALE 65 YEARS +	1,400	1,370	30						
FEMALE 65 YEARS +	2,220	2,170	50						
LIVE BIRTHS TOTAL	292	282	10	13.3	13.1	20.0	13.5	13.3	25.5
MALE	161	152	9	...	...	...	...	...	...
FEMALE	131	130	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	41	40	1	140.2	141.8	...	151.7	147.3	...
OUT-OF-WEDLOCK LIVE BIRTHS	51	45	6	174.7	159.6	...	151.7	139.7	...
TO MOTHERS UNDER 20 YEARS	14	13	1	...	...	...	408.9	410.0	...
PREMATURE (UNDER 2501 GRAMS)	20	18	2	68.5	63.8	...	53.0	53.8	...
FETAL DEATHS TOTAL	2	2	--	...	...	...	11.5	11.2	...
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1	1	--	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	1	1	--	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	...	...	...	10.8	10.5	...
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	...	...	...	12.8	12.6	...
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	...	...	...	20.7	20.0	...
MALE	5	5	--	...	...	...	29.9	29.6	...
FEMALE	2	2	--	...	...	...	...	...	...
DEATHS TOTAL (EXCEPT FETAL)	245	234	11	1113.6	1086.4	2200.0	1167.3	1151.9	2000.0
MALE TOTAL	120	114	6	5857.1	5620.4	...	6705.0	6647.1	9333.3
MALE 65 YEARS +	120	114	6	...	...	...	...	...	...
FEMALE TOTAL	125	120	5	4864.9	4838.7	...	4841.6	4787.0	7200.0
FEMALE 65 YEARS +	103	105	3	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	109	105	4	495.5	488.4	...	551.8	544.4	950.0
ISCHAEMIC	83	80	3	377.3	372.1	...	441.8	435.2	800.0
MALE 65 YEARS +	27	26	1	1228.6	1897.8	...	2719.4	2720.6	...
FEMALE 65 YEARS +	46	46	--	2072.1	2119.8	...	2117.6	2083.3	...
OTHER HEART DISEASES TOTAL	26	25	1	118.2	116.3	...	110.0	107.3	...
MALE 65 YEARS +	10	9	1	714.3	...	...	676.3	651.8	...
FEMALE 65 YEARS +	15	15	--	675.7	691.2	...	570.1	574.1	...
CANCER ALL SITES	45	41	4	204.5	190.7	...	217.3	213.9	...
MALE 65 YEARS +	17	15	2	1214.3	1094.9	...	1366.6	1323.5	...
FEMALE 65 YEARS +	12	11	1	855.9	783.4	...	687.8	685.3	...
CANCER DIGESTIVE ORGANS TOTAL	12	11	1	54.5	51.2	...	58.2	58.5	...
MALE 65 YEARS +	3	3	--	...	...	...	417.3	425.5	...
FEMALE 65 YEARS +	9	8	1	...	...	...	217.3	213.9	...
CANCER RESPIRATORY SYSTEM	15	13	2	68.2	60.5	...	57.3	55.6	...
MALE 65 YEARS +	9	8	1	...	...	...	474.8	455.9	...
FEMALE 65 YEARS +	4	3	1	...	...	...	90.5	79.6	...
CEREBROVASCULAR DISEASE TOTAL	15	15	--	68.2	69.8	...	82.7	79.6	...
MALE 65 YEARS +	4	4	--	...	...	...	446.0	455.9	...
FEMALE 65 YEARS +	9	9	--	...	...	...	461.5	455.9	...
GENERAL ARTERIOSCLEROSIS TOTAL	3	2	1	...	...	...	12.7	12.0	...
MALE 65 YEARS +	1	1	--	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	--	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	--	...	...	...	...	...	...
MALE 65 YEARS +	1	1	--	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	--	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	5	4	1	...	...	...	15.5	14.8	...
MALE 65 YEARS +	2	2	--	...	...	...	...	...	...
FEMALE 65 YEARS +	2	2	--	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	7	7	--	...	...	...	51.8	50.9	...
MALE 65 YEARS +	4	4	--	...	...	...	302.2	268.1	...
FEMALE 65 YEARS +	3	3	--	...	...	...	40.9	41.7	...
OTHER RESPIRATORY	12	12	--	54.5	55.8	...	374.1	382.5	...
MALE 65 YEARS +	7	7	--	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	--	...	...	...	...	...	...
DIABETES MELLITUS	7	6	1	...	...	...	15.5	14.8	...
CIRRHOSIS OF LIVER	4	4	--	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	3	3	--	...	...	...	10.9	10.2	...
CONGENITAL ANOMALIES	1	1	--	...	...	...	19.1	19.4	...
MOTOR VEHICLE ACCIDENTS	5	5	--	...	...	...	28.2	28.2	...
ALL OTHER ACCIDENTS	6	6	--	...	...	...	9.1	9.3	...
SUICIDE	4	4	--	...	...	...	...	...	...
HOMICIDE	1	1	--
UNDETERMINED EXTERNAL CAUSES	1	1	--
ALL OTHER CAUSES	18	18	--	81.8	83.7	...	92.7	92.6	...

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HEALTH SERVICE AREA 05 POPE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 PATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	4,400	4,200	200						
MALE 65 YEARS +	330	330							
FEMALE 65 YEARS +	410	410							
LIVE BIRTHS TOTAL	50	50	--	11.4	11.9	-0-	12.3	12.6	*
MALE	25	25	--	...	...	...	...	...	...
FEMALE	25	25	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	203.0	207.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	13	13	--	*	*	-0-	110.7	113.2	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	40.6	41.5	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE	1	1	--	*	*	-0-	-0-	-0-	-0-
DEATHS TOTAL (EXCEPT FETAL)	45	45	--	1022.7	1071.4	-0-	1136.4	1185.7	*
MALE TOTAL	20	20	--	5151.5	5151.5	-0-	6294.1	6235.3	*
MALE 65 YEARS +	23	23	--	5609.8	5609.8	-0-	4780.5	4780.5	-0-
FEMALE TOTAL	25	25	--						
FEMALE 65 YEARS +	23	23	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	18	18	--	409.1	428.6	-0-	500.0	523.8	-0-
ISCHAEMIC	18	18	--	250.0	261.9	-0-	277.3	280.0	-0-
MALE 65 YEARS +	11	11	--	*	*	-0-	153.8	153.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	121.9	121.9	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	86.2	86.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	222.2	233.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	146.3	146.3	-0-
CANCER ALL SITES	11	11	--	250.0	261.9	-0-	1647.1	1647.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	780.5	780.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-			-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-			-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-			-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-			-0-
CANCER RESPIRATORY SYSTEM	1	1	--	-0-	-0-	-0-	77.3	81.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	647.1	647.1	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	90.9	95.2	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	*	*	-0-	647.1	647.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-			-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-			-0-
GENERAL ARTERIO SCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	2	2	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	59.1	57.1	*
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	705.9	647.1	*
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-			-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	95.5	100.0	-0-

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-0- RATE OR RATIO CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PULASKI COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,500	5,400	3,100						
MALE 65 YEARS +	620	490	200						
FEMALE 65 YEARS +	960	680	280						
LIVE BIRTHS TOTAL	129	60	69	15.2	11.1	22.3	16.5	13.4	22.6
MALE	63	25	33	...	...	...	...	...	...
FEMALE	66	35	31	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	226	7	19	201.6	*	*	245.1	188.0	311.9
OUT-OF-WEDLOCK LIVE BIRTHS	55	5	50	426.4	*	*	384.5	130.5	682.0
TO MOTHERS UNDER 20 YEARS	19	--	19	*	*	*	428.6	*	430.5
PREMATURE (UNDER 2501 GRAMS)	14	3	11	108.5	-0-	*	118.3	78.3	165.1
FETAL DEATHS TOTAL	3	1	2	*	*	*			
OUT-OF-WEDLOCK FETAL DEATHS	1	--	1	*	-0-	*	21.1	31.3	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	3	1	2	*	*	*	*	-0-	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	1	2	*	*	*	16.9	*	*
INFANT DEATHS (UNDER 1 YEAR)	3	1	4	*	*	*	25.4	*	36.7
PERINATAL LOSS < 7 DAYS + FETAL	6	2	4	*	*	*			
MALE	2	1	1	*	*	*	35.9	43.0	*
FEMALE	4	1	3	*	*	*	31.2	*	*
DEATHS TOTAL (EXCEPT FETAL)	121	77	44				40.3	*	*
MALE TOTAL	59	37	22	1423.5	1425.9	1419.4	1402.3	1431.6	1344.8
MALE 65 YEARS +	43	29	14	6231.9	5918.4	7000.0	6485.7	6375.0	6727.3
FEMALE TOTAL	62	40	22	5312.5	5294.1	5357.1	4536.1	4794.1	3931.0
FEMALE 65 YEARS +	51	36	15						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	53	27	26	623.5	500.0	838.7	572.1	586.0	544.8
ISCHAEMIC	30	21	18	358.8	388.9	580.6	453.5	477.2	405.9
MALE 65 YEARS +	16	9	7	2318.8	*	*	2285.7	2350.0	2163.6
FEMALE 65 YEARS +	15	8	7	1562.5	*	*	1670.1	1705.9	1586.2
OTHER HEART DISEASES TOTAL	14	6	8	164.7	*	*	118.6	108.8	137.9
MALE 65 YEARS +	6	3	3	*	*	*	571.4	459.3	*
FEMALE 65 YEARS +	8	3	5	*	*	*	515.5	529.4	*
CANCER ALL SITES	25	20	5	294.1	370.4	*	272.1	284.2	248.3
MALE 65 YEARS +	13	12	1	1354.2	1617.6	*	1457.1	1459.3	1454.5
FEMALE 65 YEARS +	12	8	4	*	*	*	659.8	705.0	*
CANCER DIGESTIVE ORGANS TOTAL	13	11	2	*	*	*	65.1	52.6	89.7
MALE 65 YEARS +	7	6	1	*	*	*	314.3	*	*
FEMALE 65 YEARS +	6	5	1	*	*	-0-	79.1	87.7	*
CANCER RESPIRATORY SYSTEM	4	3	1	*	*	-0-	485.7	593.3	*
MALE 65 YEARS +	3	2	1	*	*	*	*	*	*
FEMALE 65 YEARS +	1	1	0	*	*	*	*	*	*
CEPHALOVASCULAR DISEASE TOTAL	10	6	4	117.6	*	*	118.6	105.3	144.8
MALE 65 YEARS +	4	3	1	*	*	*	571.4	500.0	*
FEMALE 65 YEARS +	6	3	3	*	*	*	536.1	441.2	758.6
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	0	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	0	*	*	*	*	*	-0-
FEMALE 65 YEARS +	0	0	0	*	*	*	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	0	*	*	*	*	*	-0-
MALE 65 YEARS +	1	1	0	*	*	*	*	*	-0-
FEMALE 65 YEARS +	0	0	0	*	*	*	*	*	-0-
OTHER CIRCULATORY DISEASES	1	0	1	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	0	1	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	0	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	0	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	0	*	*	*	34.9	35.1	*
FEMALE 65 YEARS +	0	0	0	*	-0-	*	*	*	*
OTHER RESPIRATORY	1	1	0	*	*	*	*	*	*
MALE 65 YEARS +	1	1	0	*	*	*	69.8	80.7	*
FEMALE 65 YEARS +	0	0	0	*	*	-0-	371.4	458.3	*
DIABETES MELLITUS	1	1	0	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	0	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	4	1	3	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	0	*	*	*	*	*	*
MOTOR VEHICLE ACCIDENTS	2	2	0	-0-	-0-	-0-	25.6	*	*
ALL OTHER ACCIDENTS	4	2	2	*	*	*	32.6	*	*
SUICIDE	1	1	0	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	0	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	0	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	11	9	2	129.4	*	*	153.5	143.9	172.4

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
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 -- QUANTITY IS ZERO
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RANDOLPH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	35,400	32,700	2,700						
MALE 65 YEARS +	2,210	2,190	20						
FEMALE 65 YEARS +	3,170	3,110	60						
LIVE BIRTHS TOTAL	438	422	16	12.4	12.9	5.9	13.0	13.4	7.4
MALE	239	228	11	...	...	...	...	...	...
FEMALE	199	194	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	65	63	2	148.4	149.3	*	146.3	142.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	60	48	12	137.0	113.7	*	108.5	91.8	*
TO MOTHERS UNDER 20 YEARS	28	26	2	*	*	*	420.0	453.2	*
PREMATURE (UNDER 2501 GRAMS)	27	25	2	61.6	59.2	*	51.6	48.4	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	6.9	6.8	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	5.2	5.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	7.4	7.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	11.2	11.2	*
MALE	2	2	--	*	*	-0-	13.9	13.7	*
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	362	347	15	1022.6	1061.2	555.6	1051.3	1095.8	464.0
MALE TOTAL	189	177	12						
MALE 65 YEARS +	128	124	4	5791.9	5662.1	*	6245.5	6156.0	16000.0
FEMALE TOTAL	173	170	3						
FEMALE 65 YEARS +	141	139	2	4447.9	4469.5	*	4750.0	4751.6	4666.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	158	153	5	446.3	467.9	*	456.3	477.0	184.0
ISCHEMIC	121	116	5	341.1	354.7	*	363.4	383.6	96.0
MALE 65 YEARS +	41	33	8	1855.2	1735.2	*	2009.1	2174.3	544.4
FEMALE 65 YEARS +	65	65	--	2050.0	2030.0	-0-	2000.0	2026.3	1600.0
OTHER HEART DISEASES TOTAL	37	37	--	104.4	113.1	-0-	83.9	88.2	88.0
MALE 65 YEARS +	18	18	--	814.4	821.9	-0-	618.2	586.3	555.6
FEMALE 65 YEARS +	16	16	--	504.4	559.9	-0-	467.7	457.7	455.6
CANCER ALL SITES	82	78	4	231.6	233.9	-0-	233.5	224.0	112.0
MALE 65 YEARS +	27	27	--	1221.7	1232.9	-0-	1453.6	1458.8	727.7
FEMALE 65 YEARS +	18	17	1	567.8	549.6	-0-	762.8	745.5	355.6
CANCER DIGESTIVE ORGANS TOTAL	25	25	--	70.6	76.3	-0-	67.4	69.0	33.3
MALE 65 YEARS +	11	11	--	497.7	502.3	-0-	427.3	450.0	200.0
FEMALE 65 YEARS +	7	7	--	33.3	33.3	-0-	23.3	23.3	23.3
CANCER RESPIRATORY SYSTEM	20	18	2	56.5	55.0	-0-	67.0	60.0	10.0
MALE 65 YEARS +	7	7	--	33.3	33.3	-0-	51.8	50.0	10.0
FEMALE 65 YEARS +	2	1	1	11.1	11.1	-0-	11.1	11.1	11.1
CEPEPOVASCULAR DISEASE TOTAL	26	26	--	73.4	79.5	-0-	73.4	80.0	33.3
MALE 65 YEARS +	10	10	--	452.5	456.6	-0-	500.1	504.0	200.0
FEMALE 65 YEARS +	14	14	--	441.6	450.2	-0-	480.8	483.3	200.0
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	1	*	*	*	100.0	100.0	100.0
MALE 65 YEARS +	2	1	1	*	*	*	100.0	100.0	100.0
FEMALE 65 YEARS +	1	1	--	*	*	-0-	163.4	163.4	163.4
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	13.0	13.9	13.0
MALE 65 YEARS +	5	5	--	*	*	-0-	100.0	100.0	100.0
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	23.7	24.3	23.7
MALE 65 YEARS +	6	6	--	*	*	-0-	289.1	211.0	10.0
FEMALE 65 YEARS +	3	3	--	*	*	-0-	102.6	104.6	10.0
OTHER RESPIRATORY	18	16	2	50.8	48.9	*	41.7	43.0	43.0
MALE 65 YEARS +	8	8	--	*	*	-0-	363.6	367.0	367.0
FEMALE 65 YEARS +	6	5	1	*	*	-0-	115.4	104.0	104.0
DIABETES MELLITUS	6	6	--	*	*	-0-	20.3	21.2	21.2
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	5.6	*	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	5.6	6.1	6.1
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	28.7	30.3	30.3
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	18.6	18.4	18.4
SUICIDE	7	5	2	*	*	*	16.3	15.2	15.2
HOMICIDE	2	2	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	26	25	1	73.4	76.5	*	74.9	78.8	*

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RICHLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,500	17,400	100						
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,710	1,710							
LIVE BIRTHS TOTAL	259	259	--	14.8	14.9	-0-	15.3	15.3	*
MALE	130	130	--	...	...	...	...	...	...
FEMALE	129	129	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	31	--	119.7	119.7	-0-	118.2	118.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	29	29	--	112.0	112.0	-0-	96.0	85.8	*
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	403.0	405.0	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	46.3	46.3	-0-	56.6	56.9	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.2	7.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.7	10.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	10.7	10.8	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	187	187	--	1068.6	1074.7	-0-	1057.1	1061.9	*
MALE TOTAL	100	100	--	6779.7	6779.7	-0-	6050.0	6050.0	-0-
MALE 65 YEARS +	80	80	--	4093.6	4093.6	-0-	4445.7	4459.8	...
FEMALE TOTAL	87	87	--						
FEMALE 65 YEARS +	70	70	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	76	76	--	434.3	436.8	-0-	433.0	435.4	-0-
ISCHEMIC	60	60	--	342.9	344.8	-0-	352.7	353.7	-0-
MALE 65 YEARS +	26	26	--	2203.6	2203.4	-0-	2350.0	2350.0	-0-
FEMALE 65 YEARS +	26	26	--	1520.5	1520.9	-0-	1594.9	1593.2	-0-
OTHER HEART DISEASES TOTAL	16	16	--	91.4	92.0	-0-	80.4	80.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	463.3	463.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	422.9	425.9	-0-
CANCER ALL SITES	41	41	--	234.3	235.6	-0-	206.6	207.7	-0-
MALE 65 YEARS +	12	12	--	1016.9	1016.9	-0-	1216.7	1216.7	-0-
FEMALE 65 YEARS +	12	12	--	701.8	701.8	-0-	685.7	683.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	80.0	80.5	-0-	59.3	53.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	316.7	316.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	262.9	264.4	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	46.2	45.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	68.6	69.0	-0-	76.9	77.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	466.7	466.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	434.5	435.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	49.5	49.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	250.0	250.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	342.9	344.8	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	18.7	18.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	27.5	27.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	200.0	200.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	125.7	122.4	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	30.8	30.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	233.3	233.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	19.8	18.8	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	16.5	16.6	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	27.5	27.6	-0-
SUICIDE	3	3	--	*	*	-0-	14.3	14.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	16	16	--	91.4	92.0	-0-	96.7	97.2	-0-

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-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SALINE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	28,400	27,400	1,000						
MALE 65 YEARS +	5,240	5,180	60						
FEMALE 65 YEARS +	5,590	5,500	90						
LIVE BIRTHS TOTAL	310	297	13	10.9	10.8	13.0	12.3	12.2	18.4
MALE	150	149	1	...	...	...	...	...	...
FEMALE	150	148	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	53	50	3	171.0	168.6	...	167.0	165.8	...
OUT-OF-WEDLOCK LIVE BIRTHS	59	51	8	177.4	171.7	...	149.9	130.8	...
TO MOTHERS UNDER 20 YEARS	19	17	2	...	...	...	350.9	357.5	...
PREMATURE (UNDER 2501 GRAMS)	14	14	-	45.2	47.1	-0-	54.7	53.3	...
FETAL DEATHS TOTAL	1	1	-	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	-	-	-	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	-	-	-	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	-	*	*	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	-	*	*	-0-	7.3	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	-	*	*	-0-	13.5	13.6	*
PERINATAL LOSS < 7 DAYS + FETAL	2	2	-	*	*	-0-	11.2	11.8	-0-
MALE	2	2	-	*	*	-0-	14.2	15.0	-0-
FEMALE	-	-	-	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	384	370	14	1352.1	1350.4	1400.0	1523.3	1522.3	1555.6
MALE TOTAL	201	193	8	...	...	...	...	...	...
MALE 65 YEARS +	168	155	13	7232.1	7110.1	...	7380.5	7354.5	8333.3
FEMALE TOTAL	183	177	6	...	...	...	...	...	...
FEMALE 65 YEARS +	147	143	4	4094.7	4085.7	...	4983.3	4980.1	5111.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	158	154	4	556.3	552.0	*	662.0	661.9	666.7
ISCHEMIC	153	151	2	536.7	533.9	*	648.1	648.0	355.6
MALE 65 YEARS +	101	101	0	2322.0	2333.9	-0-	2442.0	2433.0	...
FEMALE 65 YEARS +	52	50	2	1168.0	1101.0	...	1600.0	1613.0	...
OTHER HEART DISEASES TOTAL	226	216	10	783.7	786.5	*	865.0	873.3	311.1
MALE 65 YEARS +	168	166	2	3866.0	3820.0	-0-	3999.0	3943.3	...
FEMALE 65 YEARS +	58	50	8	1270.0	1191.0	...	1111.0	1117.7	244.4
CANCER ALL SITES	147	143	4	517.3	514.4	*	588.0	587.3	...
MALE 65 YEARS +	73	71	2	1633.0	1624.0	*	1738.0	1733.3	...
FEMALE 65 YEARS +	74	72	2	1633.0	1624.0	*	1738.0	1733.3	...
CANCER DIGESTIVE ORGANS TOTAL	107	105	2	376.9	374.4	*	437.7	435.5	...
MALE 65 YEARS +	59	58	1	1326.0	1311.0	-0-	1555.0	1555.0	-0-
FEMALE 65 YEARS +	48	47	1	1097.0	1093.0	-0-	1282.7	1282.7	-0-
CANCER RESPIRATORY SYSTEM	12	12	0	39.6	39.2	-0-	45.5	45.5	-0-
MALE 65 YEARS +	12	12	0	491.1	504.0	-0-	557.7	557.7	-0-
FEMALE 65 YEARS +	0	0	0	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	114	113	1	402.7	401.1	*	461.1	460.0	...
MALE 65 YEARS +	62	61	1	1455.0	1457.0	-0-	1682.0	1682.0	...
FEMALE 65 YEARS +	52	52	0	1170.0	1154.0	-0-	1339.0	1339.0	...
GENERAL ARTERIOSCLEROSIS TOTAL	114	113	1	402.7	401.1	*	461.1	460.0	...
MALE 65 YEARS +	62	61	1	1455.0	1457.0	-0-	1682.0	1682.0	...
FEMALE 65 YEARS +	52	52	0	1170.0	1154.0	-0-	1339.0	1339.0	...
HYPERTENSIVE DISEASE NON-HEART	1	1	0	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	0	0	0	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	0	-0-	-0-	-0-	15.3	15.1	...
MALE 65 YEARS +	1	1	0	...	...	-0-	123.9	118.2	-0-
FEMALE 65 YEARS +	0	0	0	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	13	13	0	45.8	47.4	-0-	49.5	48.9	-0-
MALE 65 YEARS +	10	10	0	...	...	-0-	300.9	303.1	-0-
FEMALE 65 YEARS +	3	3	0	...	...	-0-	183.3	176.0	...
OTHER RESPIRATORY	24	23	1	84.5	80.3	*	78.0	77.0	...
MALE 65 YEARS +	10	10	0	449.4	444.0	-0-	619.9	603.0	-0-
FEMALE 65 YEARS +	14	13	1	...	...	-0-	122.2	125.4	...
DIABETES MELLITUS	12	12	0	42.3	40.1	*	31.4	30.9	-0-
CIRRHOSIS OF LIVER	1	1	0	...	...	-0-	14.6	14.4	...
CERTAIN PERINATAL CONDITIONS	1	1	0	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	0	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	1	1	0	...	...	-0-	...	...	-0-
ALL OTHER ACCIDENTS	1	1	0	...	...	-0-	20.9	21.6	-0-
SUICIDE	1	1	0	...	...	-0-	23.7	23.0	-0-
HOMICIDE	1	1	0	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	0	-0-	-0-
ALL OTHER CAUSES	32	31	1	112.7	113.1	*	129.6	129.5	-0-

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 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 UNION COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,100	18,000	100						
MALE 65 YEARS +	1,660	1,660							
FEMALE 65 YEARS +	2,110	2,110							
LIVE BIRTHS TOTAL	222	222	--	12.3	12.3	-0-	12.3	12.4	*
MALE	117	117	--	...	...	...	...	...	...
FEMALE	105	105	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	32	32	--	144.1	144.1	-0-	150.7	151.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	34	34	--	153.2	153.2	-0-	135.4	134.7	*
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	373.3	375.8	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	63.1	63.1	-0-	53.2	52.4	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	9.9	9.9	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	230	230	--	1270.7	1277.8	-0-	1137.8	1133.0	2000.0
MALE TOTAL	118	118	--						
MALE 65 YEARS +	89	89	--	5361.4	5361.4	-0-	4901.2	4851.9	*
FEMALE TOTAL	112	112	--						
FEMALE 65 YEARS +	101	101	--	4786.7	4786.7	-0-	3942.0	3913.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	92	92	--	503.3	511.1	-0-	470.0	470.4	*
ISCHEMIC	73	73	--	403.3	405.6	-0-	373.3	373.3	*
MALE 65 YEARS +	34	34	--	2048.2	2048.2	-0-	1901.2	1901.2	-0-
FEMALE 65 YEARS +	32	32	--	1516.6	1516.6	-0-	1352.2	1352.2	*
OTHER HEART DISEASES TOTAL	19	19	--	105.0	105.6	-0-	97.7	97.7	-0-
MALE 65 YEARS +	10	10	--	473.9	473.9	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	9	9	--	216.7	216.7	-0-	184.4	184.4	-0-
CANCER ALL SITES	17	17	--	1024.1	1024.1	-0-	913.3	913.3	*
MALE 65 YEARS +	13	13	--	615.1	615.1	-0-	531.4	531.4	-0-
FEMALE 65 YEARS +	4	4	--	77.3	77.8	-0-	54.4	54.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	*	*	-0-	234.6	234.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	183.3	183.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	151.3	151.3	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	345.7	345.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	96.1	96.1	-0-
CEPHALOVASCULAR DISEASE TOTAL	22	22	--	121.5	122.2	-0-	303.6	303.6	-0-
MALE 65 YEARS +	14	14	--	805.7	805.7	-0-	521.7	521.7	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	18.9	19.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	125.6	125.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	18.9	19.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	32.2	32.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	123.5	123.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	173.9	173.9	-0-
OTHER RESPIRATORY	12	12	--	66.3	66.7	-0-	63.7	63.7	*
MALE 65 YEARS +	4	4	--	*	*	-0-	308.6	308.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	154.6	154.6	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	24.4	24.3	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	31.1	31.3	-0-
ALL OTHER ACCIDENTS	10	10	--	55.2	55.6	-0-	34.4	32.4	*
SUICIDE	4	4	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	25	25	--	138.1	138.9	-0-	98.9	97.2	*

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WABASH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,900	13,800	100						
MALE 65 YEARS +	820	820							
FEMALE 65 YEARS +	1,270	1,270							
LIVE BIRTHS TOTAL	201	199	2	14.5	14.4	*	15.5	15.5	*
MALE	104	102	2	...	...	...	...	...	...
FEMALE	97	97		...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	32	32	--	159.2	166.8	-0-	158.2	159.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	38	37	1	189.1	185.9	-0-	137.1	137.2	-0-
TO MOTHERS UNDER 20 YEARS	17	17	--	...	...	...	577.3	581.1	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	49.8	50.3	-0-	48.8	49.1	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	-0-	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	126	125	1	906.5	905.8	*	1048.6	1051.8	*
MALE TOTAL	58	58	--	...	...	...	...	...	...
MALE 65 YEARS +	44	44	--	5365.9	5365.9	-0-	6148.1	6123.5	-0-
FEMALE TOTAL	68	67	1	...	...	...	...	...	...
FEMALE 65 YEARS +	57	56	1	4488.2	4409.4	*	4873.0	4841.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	40	40	--	287.8	289.9	-0-	444.3	444.6	*
ISCHAEMIC	21	21	--	151.1	152.2	-0-	368.9	368.3	*
MALE 65 YEARS +	15	15	--	...	...	...	...	...	...
FEMALE 65 YEARS +	15	15	--	...	...	...	...	...	...
OTHER HEART DISEASES TOTAL	19	19	--	1181.1	1181.1	-0-	205.2	205.9	-0-
MALE 65 YEARS +	10	10	--	1219.5	1219.5	-0-	75.7	75.3	-0-
FEMALE 65 YEARS +	9	9	--	...	...	...	...	...	...
CANCER ALL SITES	35	35	--	251.8	253.6	-0-	400.0	400.0	-0-
MALE 65 YEARS +	14	14	--	1707.3	1707.3	-0-	1607.1	1607.1	-0-
FEMALE 65 YEARS +	21	21	--	944.9	946.3	-0-	61.1	61.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	93.5	94.2	-0-	50.0	50.4	-0-
MALE 65 YEARS +	7	7	--	...	...	...	...	...	...
FEMALE 65 YEARS +	8	8	--	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	100.0	100.0	-0-
MALE 65 YEARS +	5	5	--	...	...	...	...	...	...
FEMALE 65 YEARS +	4	4	--	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	6	6	--	-0-	-0-	-0-	104.3	105.0	-0-
MALE 65 YEARS +	3	3	--	...	...	...	...	...	...
FEMALE 65 YEARS +	3	3	--	...	...	...	...	...	...
GENERAL ARTERIO-SCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	25.7	25.9	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	...
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	238.1	238.1	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	...
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	...
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	14.3	14.4	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	...
FEMALE 65 YEARS +	1	1	--	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	15.7	15.8	-0-
MALE 65 YEARS +	1	1	--	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	--	...	...	...	...	...	...
OTHER RESPIRATORY	7	7	--	*	*	-0-	44.3	44.6	-0-
MALE 65 YEARS +	3	3	--	...	...	...	...	...	...
FEMALE 65 YEARS +	4	4	--	...	...	...	370.4	370.4	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	28.6	28.8	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	22.9	23.0	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	16	16	--	115.1	115.9	-0-	77.1	77.7	-0-

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-- QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WASHINGTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,300	15,200	100						
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,550	1,540	10						
LIVE BIRTHS TOTAL	190	190	--	12.4	12.5	-0-	13.7	13.8	*
MALE	96	96	--	...	...	...	...	...	...
FEMALE	94	94	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	14	14	--	73.7	73.7	-0-	88.6	88.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	13	13	--	68.4	68.4	-0-	57.1	57.3	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	37.1	36.3	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	--	1	*	-0-	*	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	1	--	1	*	-0-	*	11.4	10.5	*
PERINATAL LOSS < 7 DAYS + FETAL	1	--	1	*	-0-	*	13.2	12.3	*
MALE	1	--	1	-0-	-0-	-0-	*	*	-0-
FEMALE	1	--	1	*	-0-	*	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	200	199	1	1307.2	1309.2	*	1237.9	1239.5	*
MALE TOTAL	83	83	--	7033.9	7033.9	-0-	6352.9	6352.9	-0-
MALE 65 YEARS +	83	83	--	7033.9	7033.9	-0-	6352.9	6352.9	-0-
FEMALE TOTAL	104	103	1	5935.5	5974.0	-0-	4987.2	4993.5	*
FEMALE 65 YEARS +	92	92	--	5935.5	5974.0	-0-	4987.2	4993.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	101	100	1	660.1	657.9	*	653.6	655.3	*
ISCHEMIC	89	89	--	581.7	585.5	-0-	578.1	580.3	-0-
MALE 65 YEARS +	47	47	--	3050.8	3050.8	-0-	3378.2	3378.2	-0-
FEMALE 65 YEARS +	42	42	--	3032.3	3051.9	-0-	2759.4	2761.9	*
OTHER HEART DISEASES TOTAL	12	11	1	78.4	72.4	*	59.7	55.0	*
MALE 65 YEARS +	5	5	--	*	*	-0-	235.3	235.3	-0-
FEMALE 65 YEARS +	7	6	1	*	*	-0-	302.7	304.7	-0-
CANCER ALL SITES	27	27	--	176.5	177.6	-0-	223.5	223.7	-0-
MALE 65 YEARS +	12	12	--	1016.9	1016.9	-0-	1058.8	1058.8	-0-
FEMALE 65 YEARS +	15	15	--	91.5	92.1	-0-	632.3	632.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	*	*	-0-	81.0	81.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	352.9	352.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	269.2	271.0	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	56.2	55.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	339.1	339.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	87.6	86.8	-0-
CEREBROVASCULAR DISEASE TOTAL	21	21	--	137.3	138.2	-0-	403.4	403.4	-0-
MALE 65 YEARS +	6	6	--	774.2	779.2	-0-	461.5	451.6	*
FEMALE 65 YEARS +	15	15	--	-0-	-0-	-0-	-0-	-0-	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	13.1	13.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	15	15	--	98.0	98.7	-0-	57.5	57.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	369.7	369.7	-0-
FEMALE 65 YEARS +	6	6	--	65.4	65.8	-0-	243.6	245.2	-0-
OTHER RESPIRATORY	10	10	--	*	*	-0-	45.8	46.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	319.3	319.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	24.8	25.0	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	24.8	25.0	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	18.3	18.4	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	54.9	53.9	*

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WAYNE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,300	18,200	100						
MALE 65 YEARS +	1,430	1,430							
FEMALE 65 YEARS +	2,030	2,020	10						
LIVE BIRTHS TOTAL	217	217	--	11.9	11.9	-0-	13.8	13.8	*
MALE	117	117	--	...	...	...	...	...	...
FEMALE	100	100	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24	24	--	110.6	110.6	-0-	155.7	155.4	...
OUT-OF-WEDLOCK LIVE BIRTHS	20	20	--	92.2	92.2	-0-	93.9	93.2	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	353.3	353.3	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	53.2	53.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	8.6	8.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	195	195	--	1065.6	1071.4	-0-	1167.6	1171.7	*
MALE TOTAL	104	104	--	5454.5	5454.5	-0-	6209.8	6209.8	-0-
MALE 65 YEARS +	78	78	--	3694.6	3712.9	-0-	4000.0	4000.0	...
FEMALE TOTAL	91	91	--						
FEMALE 65 YEARS +	75	75	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	98	98	--	535.5	538.5	-0-	553.5	555.4	*
ISCHAEMIC	69	69	--	337.7	337.7	-0-	337.7	337.7	-0-
MALE 65 YEARS +	32	32	--	1182.3	1182.3	-0-	1164.6	1165.6	-0-
FEMALE 65 YEARS +	29	29	--	153.8	153.8	-0-	176.6	177.7	-0-
OTHER HEART DISEASES TOTAL	10	10	--	69.9	69.9	-0-	69.9	69.9	-0-
MALE 65 YEARS +	14	14	--	69.9	69.9	-0-	69.9	69.9	-0-
FEMALE 65 YEARS +	11	11	--	69.9	69.9	-0-	69.9	69.9	-0-
CANCER ALL	17	17	--	837.4	841.6	-0-	885.6	885.6	-0-
MALE 65 YEARS +	11	11	--	69.9	69.9	-0-	69.9	69.9	-0-
FEMALE 65 YEARS +	11	11	--	69.9	69.9	-0-	69.9	69.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	41.6	41.6	-0-	41.6	41.6	-0-
MALE 65 YEARS +	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
FEMALE 65 YEARS +	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	45.5	45.5	-0-	45.5	45.5	-0-
MALE 65 YEARS +	5	5	--	22.3	22.3	-0-	22.3	22.3	-0-
FEMALE 65 YEARS +	5	5	--	22.3	22.3	-0-	22.3	22.3	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	71.0	71.4	-0-	71.0	71.4	-0-
MALE 65 YEARS +	7	7	--	37.7	37.7	-0-	37.7	37.7	-0-
FEMALE 65 YEARS +	5	5	--	22.3	22.3	-0-	22.3	22.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	22.3	22.3	-0-	22.3	22.3	-0-
MALE 65 YEARS +	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
FEMALE 65 YEARS +	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
MALE 65 YEARS +	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
FEMALE 65 YEARS +	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
OTHER CIRCULATORY DISEASES	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
MALE 65 YEARS +	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
FEMALE 65 YEARS +	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
PNEUMONIA AND INFLUENZA	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
MALE 65 YEARS +	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
FEMALE 65 YEARS +	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
OTHER RESPIRATORY	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
MALE 65 YEARS +	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
FEMALE 65 YEARS +	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
DIABETES MELLITUS	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
CIPPHOSIS OF LIVER	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
CONGENITAL ANOMALIES	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
ALL OTHER ACCIDENTS	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
SUICIDE	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
HOMICIDE	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	6.6	6.6	-0-	6.6	6.6	-0-
ALL OTHER CAUSES	21	21	--	114.8	115.4	-0-	72.4	72.8	-0-

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 0.0 QUANTITY IS ZERO.
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 -0- RATE OR RATIO CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WHITE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,800	17,700	100						
MALE 65 YEARS +	1,500	1,500							
FEMALE 65 YEARS +	2,120	2,110	10						
LIVE BIRTHS TOTAL	218	217	1	12.2	12.3	*	13.1	13.1	20.0
MALE	103	103	--	...	...	...	...	...	...
FEMALE	115	114	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	28	--	128.4	129.0	-0-	157.8	159.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	28	28	--	128.4	129.0	-0-	128.3	129.4	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	...	...	-0-	407.9	407.9	-0-
PREMATURE (UNDER 2501 GRAMS)	22	22	--	100.9	101.4	-0-	66.7	65.5	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	17.7	17.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	17.7	17.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	8.4	8.5	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	259	259	--	1455.1	1463.3	-0-	1400.0	1403.3	*
MALE TOTAL	126	126	--	6200.0	6200.0	-0-	6236.8	6210.5	...
MALE 65 YEARS +	93	93	--	...	...	-0-	...	...	...
FEMALE TOTAL	133	133	--	5094.3	5118.5	-0-	4997.6	4961.6	...
FEMALE 65 YEARS +	108	103	--	...	...	-0-	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	123	123	--	691.0	634.9	-0-	635.4	637.8	*
ISCHAEMIC	95	95	--	533.7	536.7	-0-	478.5	480.0	*
MALE 65 YEARS +	33	33	--	2200.0	2200.0	-0-	2197.4	2197.4	-0-
FEMALE 65 YEARS +	45	45	--	2122.6	2132.7	-0-	1810.4	1810.0	-0-
OTHER HEART DISEASES TOTAL	28	28	--	157.3	158.2	-0-	156.9	157.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	684.2	684.2	-0-
FEMALE 65 YEARS +	18	18	--	849.1	853.1	-0-	758.3	761.9	-0-
CANCER ALL SITES	30	30	--	219.1	220.3	-0-	227.7	237.8	-0-
MALE 65 YEARS +	21	21	--	1400.0	1400.0	-0-	1355.3	1355.3	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	758.3	800.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	368.4	368.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	312.8	314.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	312.8	314.4	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	78.7	79.1	-0-	78.5	78.9	-0-
MALE 65 YEARS +	10	10	--	666.7	666.7	-0-	552.6	552.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	92.8	91.1	*
CEREBROVASCULAR DISEASE TOTAL	16	16	--	89.9	90.4	-0-	368.4	355.1	*
MALE 65 YEARS +	8	8	--	*	*	-0-	368.4	355.1	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	368.4	355.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	17.7	17.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	144.7	144.7	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	49.7	50.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	197.4	197.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	246.4	247.6	-0-
OTHER RESPIRATORY	16	16	--	89.9	90.4	-0-	74.0	74.4	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	447.4	447.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	170.6	171.4	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	21.0	21.1	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	32.0	32.2	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	26.5	26.7	-0-
SUICIDE	6	6	--	*	*	-0-	15.5	15.6	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	27	27	--	151.7	152.5	-0-	124.9	124.4	*

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0.0 QUANTITY IS ZERO.

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WILLIAMSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	58,000	56,700	1,300						
MALE 65 YEARS +	3,680	3,640	40						
FEMALE 65 YEARS +	5,680	5,610	70						
LIVE BIRTHS TOTAL	695	673	22	12.0	11.9	16.9	12.9	12.7	20.7
MALE	355	350	5	...	...	...	...	...	...
FEMALE	330	323	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	99	91	8	142.4	135.2	...	155.1	152.8	228.1
OUT-OF-WEDLOCK LIVE BIRTHS	134	122	12	192.8	181.3	...	138.2	127.8	464.9
TO MOTHERS UNDER 20 YEARS	58	50	8	432.8	409.8	...	405.6	403.5	...
PREMATURE (UNDER 2501 GRAMS)	50	50	--	71.9	74.3	-0-	57.0	56.3	...
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.0	6.9	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.7	6.7	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	8.9	8.9	*
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	13.1	12.9	*
MALE	2	2	--	*	*	-0-	15.8	16.1	-0-
FEMALE	2	2	--	*	*	-0-	10.1	9.2	*
DEATHS TOTAL (EXCEPT FETAL)	626	622	4	1079.3	1097.0	*	1122.8	1127.3	890.9
MALE TOTAL	306	304	2	...	...	...	...	...	...
MALE 65 YEARS +	210	208	2	5706.5	5714.3	...	6657.4	6672.3	5600.0
FEMALE TOTAL	320	318	2	...	...	...	...	...	...
FEMALE 65 YEARS +	265	263	2	4665.5	4688.1	...	4677.5	4678.8	4571.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	238	238	--	410.3	419.8	-0-	466.6	466.0	181.8
ISCHEMIC	165	165	--	284.5	291.0	-0-	353.2	353.0	...
MALE 65 YEARS +	91	91	--	1413.0	1428.8	-0-	2289.7	2309.4	...
FEMALE 65 YEARS +	74	73	--	1602.1	1622.1	-0-	1636.0	1649.6	...
OTHER HEART DISEASES TOTAL	77	73	--	125.5	128.8	-0-	106.9	107.9	...
MALE 65 YEARS +	33	33	--	531.1	568.8	-0-	526.1	529.9	...
FEMALE 65 YEARS +	44	40	--	724.4	659.9	-0-	767.6	708.4	...
CANCER ALL SITES	131	130	1	225.5	228.9	-0-	262.6	262.2	200.0
MALE 65 YEARS +	55	54	1	1444.6	1483.3	-0-	1366.9	1350.0	...
FEMALE 65 YEARS +	76	76	--	651.4	659.5	-0-	767.6	708.4	...
CANCER DIGESTIVE ORGANS TOTAL	39	33	--	65.5	67.7	-0-	63.3	63.3	...
MALE 65 YEARS +	13	13	--	353.3	357.1	-0-	305.1	305.1	...
FEMALE 65 YEARS +	16	16	--	281.7	285.2	-0-	273.3	273.3	...
CANCER RESPIRATORY SYSTEM	46	46	--	69.0	70.5	-0-	71.3	70.9	...
MALE 65 YEARS +	26	26	--	597.8	604.4	-0-	591.5	576.3	...
FEMALE 65 YEARS +	20	20	--	...	...	-0-	...	...	...
CEREBROVASCULAR DISEASE TOTAL	47	46	1	81.0	81.1	-0-	111.7	113.1	-0-
MALE 65 YEARS +	10	9	1	271.7	...	-0-	456.8	452.0	...
FEMALE 65 YEARS +	30	30	--	528.2	534.8	-0-	587.4	583.9	...
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	...	...	-0-	6.6	6.7	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	...	...	-0-	4.8	4.9	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	5	5	--	...	...	-0-	15.9	15.9	...
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	2	2	--	50.0	51.1	-0-	34.1	34.1	...
MALE 65 YEARS +	10	10	--	271.7	274.7	-0-	338.8	338.8	...
FEMALE 65 YEARS +	15	15	--	264.1	267.4	-0-	167.7	167.7	...
OTHER RESPIRATORY	11	11	--	46.6	47.6	-0-	52.2	52.2	...
MALE 65 YEARS +	14	14	--	380.4	384.6	-0-	518.8	518.8	...
FEMALE 65 YEARS +	11	11	--	193.7	196.1	-0-	123.5	123.5	...
DIABETES MELLITUS	15	15	--	25.9	26.5	-0-	25.6	25.6	...
CIRRHOSIS OF LIVER	8	8	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	8.0	7.7	...
CONGENITAL ANOMALIES	3	3	--	...	...	-0-	4.2	4.2	...
MOTOR VEHICLE ACCIDENTS	16	16	--	27.6	28.2	-0-	24.9	24.9	...
ALL OTHER ACCIDENTS	12	12	--	20.7	21.2	-0-	15.2	15.2	...
SUICIDE	3	3	--	...	...	-0-	6.6	6.6	...
HOMICIDE	3	3	--	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	6	6	2	106.9	105.8	*	102.1	101.6	*
ALL OTHER CAUSES	62	60	2	...	...	...	...	...	...

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
 0.0 QUANTITY IS ZERO.
 -0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 06 CITY OF CHICAGO
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,992,000	1,708,400	1,283,600						
MALE 65 YEARS +	131,400	94,300	37,100						
FEMALE 65 YEARS +	213,600	158,300	55,300						
LIVE BIRTHS TOTAL	53,904	26,768	27,136	18.0	15.7	21.1	18.3	15.9	21.4
MALE	27,609	13,694	13,915	...	...	...	...	...	...
FEMALE	26,295	13,074	13,221	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	9,959	3,009	6,950	184.8	112.4	256.1	190.9	115.9	262.6
OUT-OF-WEDLOCK LIVE BIRTHS	26,311	6,496	19,815	483.1	242.7	730.2	470.7	222.6	708.0
TO MOTHERS UNDER 20 YEARS	8,556	1,900	6,656	325.6	292.5	336.4	340.9	302.1	352.6
PREMATURE (UNDER 2501 GRAMS)	5,721	1,713	4,008	106.1	64.0	147.7	102.8	62.8	141.1
FETAL DEATHS TOTAL	499	194	305	9.3	7.2	11.2	10.4	8.0	12.6
OUT-OF-WEDLOCK FETAL DEATHS	251	44	207	503.0	226.8	678.7	482.2	226.2	654.0
TO MOTHERS UNDER 20 YEARS	69	14	55	374.9	...	655.7	313.8	312.5	314.0
PREMATURE (UNDER 2501 GRAMS)	388	133	255	777.6	685.6	835.1	755.7	665.4	810.7
NEONATAL DEATHS (UNDER 28 DAYS)	573	199	375	10.6	7.4	13.8	11.1	7.8	14.2
INFANT DEATHS (UNDER 1 YEAR)	891	287	604	16.5	10.7	22.3	17.1	11.2	22.8
PERINATAL LOSS < 7 DAYS + FETAL	972	353	619	17.9	13.1	22.6	19.4	14.4	24.1
MALE	520	195	325	18.7	14.1	23.1	20.9	15.6	26.0
FEMALE	452	158	294	17.0	12.0	22.0	17.8	13.2	22.1
DEATHS TOTAL (EXCEPT FETAL)	29,435	18,048	11,387	983.8	1056.4	887.1	987.5	1107.1	833.8
MALE TOTAL	15,688	9,407	6,281	...	...	...	...	...	...
MALE 65 YEARS +	8,796	6,160	2,636	6694.1	6532.3	7105.1	6517.8	6452.6	6689.8
FEMALE TOTAL	13,747	8,641	5,106	...	...	...	...	...	...
FEMALE 65 YEARS +	9,954	6,971	2,983	4664.8	4403.7	5412.3	4471.3	4340.0	4854.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	11,490	7,777	3,713	384.0	455.2	289.3	398.6	492.0	278.4
ISCHAEMIC	8,609	5,032	3,577	2820.9	398.5	122.9	1835.5	328.9	121.9
MALE 65 YEARS +	2,333	1,028	1,305	1813.5	2044.5	122.9	1835.5	328.9	121.9
FEMALE 65 YEARS +	4,072	2,714	1,358	1439.2	1519.3	122.9	1461.9	2104.8	1155.6
OTHER HEART DISEASES TOTAL	4,831	2,714	2,117	153.0	146.7	164.8	146.1	158.4	158.4
MALE 65 YEARS +	1,519	811	708	115.3	101.9	114.4	116.9	102.9	102.9
FEMALE 65 YEARS +	1,717	1,084	633	137.7	144.8	150.4	129.2	155.5	155.5
CANCER ALL SITES	6,062	3,792	2,270	202.7	200.0	191.1	214.3	233.7	181.1
MALE 65 YEARS +	2,552	1,355	1,197	156.9	143.1	149.6	150.1	146.7	150.0
FEMALE 65 YEARS +	1,855	1,053	802	145.8	156.9	141.5	164.2	80.3	92.0
CANCER DIGESTIVE ORGANS TOTAL	1,760	1,053	707	58.8	79.1	103.0	83.3	62.0	52.7
MALE 65 YEARS +	601	333	268	38.7	46.1	54.7	46.7	44.3	52.7
FEMALE 65 YEARS +	1,159	720	439	50.1	33.0	48.3	35.6	17.7	33.6
CANCER RESPIRATORY SYSTEM	1,715	1,039	676	57.7	66.6	53.0	58.2	51.1	51.9
MALE 65 YEARS +	682	441	241	35.7	40.7	33.0	39.1	45.9	53.4
FEMALE 65 YEARS +	1,033	598	435	32.0	25.9	20.0	19.1	5.2	18.5
CEREBROVASCULAR DISEASE TOTAL	1,649	1,023	626	55.1	55.1	48.8	57.9	48.3	48.3
MALE 65 YEARS +	494	333	161	37.6	33.1	33.1	36.7	37.6	41.4
FEMALE 65 YEARS +	772	533	240	36.1	33.1	33.1	36.4	34.9	42.1
GENERAL ARTERIOSCLEROSIS TOTAL	128	97	31	4.3	5.1	2.4	5.9	8.2	3.9
MALE 65 YEARS +	48	39	9	3.6	4.1	...	4.6	5.4	3.5
FEMALE 65 YEARS +	76	56	20	3.5	3.5	3.6	4.7	5.6	3.6
HYPERTENSIVE DISEASE NON-HEART	120	60	60	4.0	3.5	4.2	4.2	4.2	5.2
MALE 65 YEARS +	30	17	13	2.2	1.6	3.5	2.4	1.7	3.6
FEMALE 65 YEARS +	57	32	25	2.6	2.0	4.5	2.4	1.7	4.6
OTHER CIRCULATORY DISEASES	317	220	97	10.6	10.6	7.6	9.6	7.3	7.3
MALE 65 YEARS +	120	89	31	9.1	9.1	5.6	8.1	8.3	7.5
FEMALE 65 YEARS +	104	72	32	4.3	4.5	5.7	4.2	4.2	4.7
PNEUMONIA AND INFLUENZA	1,053	659	394	35.2	35.2	30.1	29.7	24.1	24.1
MALE 65 YEARS +	378	257	121	287.7	287.7	226.1	243.9	233.7	267.2
FEMALE 65 YEARS +	419	307	112	166.2	166.2	202.5	154.3	154.3	147.0
OTHER RESPIRATORY	1,182	758	424	39.5	44.4	33.3	33.4	31.7	26.6
MALE 65 YEARS +	506	348	158	385.1	368.0	425.9	322.8	312.0	330.6
FEMALE 65 YEARS +	358	253	105	167.6	161.1	185.3	130.6	129.5	133.9
DIABETES MELLITUS	504	253	251	16.8	16.4	16.4	17.1	17.1	16.3
CIRRHOSIS OF LIVER	570	329	241	19.1	19.3	18.8	19.9	18.9	18.7
CERTAIN PERINATAL CONDITIONS	495	149	347	16.6	8.7	27.0	17.0	8.9	28.5
CONGENITAL ANOMALIES	177	90	87	5.9	5.3	6.0	6.6	5.7	7.8
MOTOR VEHICLE ACCIDENTS	344	196	148	11.5	11.5	11.1	10.9	11.3	10.3
ALL OTHER ACCIDENTS	686	339	347	22.9	19.8	27.0	21.3	19.3	23.9
SUICIDE	333	229	104	11.1	13.4	8.1	9.7	6.6	6.2
HOMICIDE	775	207	568	25.9	12.1	44.3	25.5	12.9	41.7
UNDETERMINED EXTERNAL CAUSES	48	21	27	1.6	1.2	2.1	4.6	6.0	5.4
ALL OTHER CAUSES	3,311	1,807	1,504	110.7	105.8	117.2	101.2	100.1	102.7

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-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK SUBURBAN -- DUPAGE
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	3,028,900	2,755,700	273,200						
MALE 65 YEARS +	137,020	128,530	8,550						
FEMALE 65 YEARS +	205,350	192,130	13,220						
LIVE BIRTHS TOTAL	44,035	38,672	5,353	14.5	14.0	19.6	14.4	13.9	19.6
MALE	22,460	19,729	2,731	...	...	...	...	...	...
FEMALE	21,575	18,943	2,632	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,487	1,650	837	5.5	4.7	15.6	6.1	4.9	15.7
OUT-OF-WEDLOCK LIVE BIRTHS	5,343	2,979	2,364	15.3	7.7	44.0	10.9	6.8	41.3
TO MOTHERS UNDER 20 YEARS	1,738	964	774	5.0	3.2	32.7	3.4	2.3	34.9
PREMATURE (UNDER 2501 GRAMS)	2,508	1,930	578	57.0	49.9	107.8	55.3	48.7	104.2
FETAL DEATHS TOTAL	290	229	61	6.6	5.9	11.4	6.8	6.3	10.5
OUT-OF-WEDLOCK FETAL DEATHS	49	26	23	16.0	11.3	**	16.3	10.4	27.3
TO MOTHERS UNDER 20 YEARS	12	4	8	**	**	**	2.8	1.1	2.6
PREMATURE (UNDER 2501 GRAMS)	213	161	52	734.5	703.1	**	693.4	674.7	774.5
NEONATAL DEATHS (UNDER 28 DAYS)	274	211	63	6.2	5.5	11.7	6.8	6.2	11.1
INFANT DEATHS (UNDER 1 YEAR)	375	285	90	8.5	7.4	16.8	9.3	8.2	15.4
PERINATAL LOSS < 7 DAYS + FETAL	523	407	116	11.8	10.5	21.4	12.5	11.5	20.0
MALE	287	209	53	11.8	10.5	21.0	12.8	11.0	19.7
FEMALE	236	198	53	11.8	10.4	21.8	12.2	11.0	20.3
DEATHS TOTAL (EXCEPT FETAL)	23,796	22,473	1,323	785.6	815.5	484.3	760.4	792.6	428.0
MALE TOTAL	11,832	11,164	719						
MALE 65 YEARS +	7,744	7,429	315	5649.3	5780.0	3684.2	5836.4	5954.3	3813.4
FEMALE TOTAL	11,914	11,309	605						
FEMALE 65 YEARS +	9,407	9,050	357	4581.0	4710.4	2700.5	4616.2	4749.7	2470.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	9,376	8,963	413	309.6	325.3	151.2	305.9	332.5	134.6
ISCHAEMIC	6,575	6,336	239	217.1	229.9	87.5	221.2	239.1	77.5
MALE 65 YEARS +	3,424	3,353	71	176.8	183.0	83.0	170.2	177.0	91.5
FEMALE 65 YEARS +	3,058	2,985	103	153.3	155.3	77.9	151.7	162.1	75.9
OTHER HEART DISEASES TOTAL	2,801	2,627	174	92.5	99.8	63.7	84.8	93.5	57.1
MALE 65 YEARS +	1,195	1,137	58	59.2	59.1	26.6	58.3	58.7	28.5
FEMALE 65 YEARS +	1,606	1,490	116	83.3	80.7	37.1	76.5	74.8	28.6
CANCER ALL SITES	5,702	5,421	281	188.3	196.7	102.6	182.3	192.3	65.5
MALE 65 YEARS +	1,708	1,718	80	86.9	89.2	43.5	86.3	88.0	40.6
FEMALE 65 YEARS +	1,755	1,703	111	89.9	87.5	49.1	86.0	84.3	24.9
CANCER DIGESTIVE ORGANS TOTAL	1,400	1,410	80	46.9	49.2	22.9	46.6	48.0	20.0
MALE 65 YEARS +	503	480	23	26.3	27.1	11.1	26.0	26.7	10.4
FEMALE 65 YEARS +	556	522	24	30.6	29.1	11.8	29.7	29.3	9.6
CANCER RESPIRATORY SYSTEM	1,550	1,447	103	50.2	50.5	24.5	48.3	47.3	23.3
MALE 65 YEARS +	503	572	21	26.6	44.5	11.1	25.0	44.4	3.0
FEMALE 65 YEARS +	321	311	10	16.1	15.9	7.5	14.1	14.0	4.4
CELEBROVASCULAR DISEASE TOTAL	1,500	1,489	11	50.1	50.4	2.6	50.2	50.0	0.0
MALE 65 YEARS +	478	453	25	15.8	15.5	1.2	15.8	15.5	0.0
FEMALE 65 YEARS +	889	844	25	28.3	28.9	1.4	28.4	28.5	0.0
GENERAL ARTERIOSCLEROSIS TOTAL	202	200	2	6.7	6.7	0.1	6.8	6.8	0.0
MALE 65 YEARS +	82	82	0	2.7	2.7	0.0	2.7	2.7	0.0
FEMALE 65 YEARS +	113	111	2	3.4	3.4	0.1	3.4	3.4	0.0
HYPERTENSIVE DISEASE NON-HEART	66	91	25	2.1	3.3	1.3	2.2	3.3	1.9
MALE 65 YEARS +	39	38	1	1.2	1.2	0.0	1.2	1.2	0.0
FEMALE 65 YEARS +	27	45	18	0.8	1.3	0.6	1.0	2.1	1.9
OTHER CIRCULATORY DISEASES	303	288	15	10.0	10.4	5.5	9.7	9.0	4.0
MALE 65 YEARS +	114	112	2	3.7	3.7	0.1	3.7	3.7	0.0
FEMALE 65 YEARS +	126	123	3	4.3	4.4	1.1	4.0	4.0	1.0
PNEUMONIA AND INFLUENZA	855	824	51	28.2	29.9	18.2	27.9	29.9	17.2
MALE 65 YEARS +	350	331	19	11.6	12.2	7.5	11.7	12.2	4.4
FEMALE 65 YEARS +	457	415	22	15.0	15.0	9.7	16.2	17.7	12.8
OTHER RESPIRATORY	1,014	973	41	33.6	35.3	26.9	33.3	34.1	20.7
MALE 65 YEARS +	471	448	23	15.2	15.2	9.7	15.2	15.2	6.0
FEMALE 65 YEARS +	348	350	18	11.4	11.4	7.2	11.1	11.1	6.0
DIABETES MELLITUS	301	350	41	10.0	12.7	15.0	10.2	12.7	15.0
CIRRHOSIS OF LIVER	318	304	14	10.5	11.0	7.7	10.2	10.7	5.1
CERTAIN PERINATAL CONDITIONS	203	152	51	6.7	5.5	18.7	7.7	6.6	19.3
CONGENITAL ANOMALIES	144	123	21	4.8	4.5	7.7	5.1	4.0	6.6
MOTOR VEHICLE ACCIDENTS	356	317	39	11.8	11.5	14.3	12.2	11.3	13.2
ALL OTHER ACCIDENTS	401	354	47	13.2	12.8	17.7	13.5	12.4	16.6
SUICIDE	343	326	17	11.3	11.9	22.2	10.5	11.1	44.4
HOMICIDE	129	85	44	4.3	3.1	16.1	4.4	3.1	16.0
UNDETERMINED EXTERNAL CAUSES	27	25	2	0.9	0.9	**	0.9	0.9	**
ALL OTHER CAUSES	2,356	2,188	168	77.8	79.4	61.5	69.7	71.7	46.9

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-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK COUNTY (EXCL CHGO)
SELECTED VITAL STATISTICS AMONG RESIDENTS

I T E M	1 9 8 6 N U M B E R			1 9 8 6 R A T E S			8 2 - 8 6 R A T E S		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,300,500	2,067,800	232,700						
MALE 65 YEARS +	114,130	106,060	8,070						
FEMALE 65 YEARS +	169,140	156,770	12,370						
LIVE BIRTHS TOTAL	32,197	27,392	4,805	14.0	13.2	20.6	13.9	13.2	19.9
MALE	16,412	13,976	2,436	...	...	...	...	...	...
FEMALE	15,785	13,416	2,369	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,045	1,242	803	63.5	45.3	167.1	69.2	52.1	170.7
OUT-OF-WEDLOCK LIVE BIRTHS	4,559	2,290	2,269	141.6	83.6	472.2	128.4	74.8	446.3
TO MOTHERS UNDER 20 YEARS	1,478	728	750	324.2	317.9	330.5	343.9	336.9	350.7
PREMATURE (UNDER 2501 GRAMS)	1,954	1,415	539	60.7	51.7	112.2	58.2	49.8	108.1
FETAL DEATHS TOTAL	227	169	58	7.1	6.2	12.1	6.9	6.3	10.5
OUT-OF-WEDLOCK FETAL DEATHS	42	19	23	185.0	112.4	*	180.4	97.5	479.3
TO MOTHERS UNDER 20 YEARS	11	3	8	*	*	*	283.6	*	275.9
PREMATURE (UNDER 2501 GRAMS)	167	117	50	735.7	692.3	*	690.3	664.0	785.1
NEONATAL DEATHS (UNDER 28 DAYS)	210	153	57	6.5	5.6	11.9	7.1	6.3	11.8
INFANT DEATHS (UNDER 1 YEAR)	292	209	83	9.1	7.6	17.3	9.8	8.7	16.5
PERINATAL LOSS < 7 DAYS + FETAL	408	299	109	12.6	10.8	22.4	13.0	11.7	20.7
MALE	201	147	54	12.2	10.5	21.9	13.0	11.8	20.2
FEMALE	207	152	55	13.0	11.3	22.9	12.9	11.5	21.1
DEATHS TOTAL (EXCEPT FETAL)	19,572	18,312	1,260	850.8	885.6	541.5	817.1	856.2	467.0
MALE TOTAL	9,760	9,078	682	422.9	435.2	275.2	417.1	433.3	233.7
MALE 65 YEARS +	6,406	6,104	302	561.2	575.2	374.3	584.1	597.3	388.7
FEMALE TOTAL	9,812	9,234	578	428.6	450.4	266.3	400.0	422.9	233.3
FEMALE 65 YEARS +	7,806	7,465	341	461.1	476.8	275.7	459.7	474.8	249.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	7,828	7,437	391	340.3	359.7	168.0	332.0	352.6	147.8
ISCHAEMIC	5,357	5,134	223	232.9	244.8	119.5	224.0	234.4	94.0
MALE 65 YEARS +	1,938	1,899	39	172.4	179.0	85.5	167.8	171.1	84.4
FEMALE 65 YEARS +	2,575	2,481	94	222.3	235.8	113.9	200.6	213.3	100.6
OTHER HEART DISEASES TOTAL	2,471	2,303	168	107.4	115.8	52.0	93.0	101.8	53.7
MALE 65 YEARS +	816	774	42	74.5	78.0	36.0	74.0	77.2	36.7
FEMALE 65 YEARS +	1,026	984	42	101.9	107.8	52.0	93.0	101.8	53.7
CANCER ALL SITES	4,026	4,365	268	175.0	182.2	91.5	168.3	174.6	87.0
MALE 65 YEARS +	1,458	1,410	48	128.0	132.4	66.6	128.3	132.4	66.6
FEMALE 65 YEARS +	1,450	1,358	92	127.0	129.8	66.6	128.3	132.4	66.6
CANCER DIGESTIVE ORGANS TOTAL	1,229	1,191	38	53.3	53.3	26.0	50.1	50.1	25.0
MALE 65 YEARS +	427	404	23	37.4	37.4	18.0	36.4	36.4	18.0
FEMALE 65 YEARS +	1,446	1,422	24	125.3	125.3	63.0	125.3	125.3	63.0
CANCER RESPIRATORY SYSTEM	1,236	1,169	67	54.4	53.4	26.0	50.1	50.1	25.0
MALE 65 YEARS +	493	454	39	42.0	42.0	21.0	41.0	41.0	20.5
FEMALE 65 YEARS +	1,262	1,255	7	133.4	133.4	65.0	133.4	133.4	65.0
CEREBROVASCULAR DISEASE TOTAL	1,250	1,184	66	54.4	53.4	26.0	50.1	50.1	25.0
MALE 65 YEARS +	382	359	23	32.3	32.3	16.0	31.3	31.3	15.5
FEMALE 65 YEARS +	704	689	15	116.1	116.1	59.0	116.1	116.1	59.0
GENERAL ARTERIOSCLEROSIS TOTAL	159	157	2	6.9	6.9	3.5	6.9	6.9	3.5
MALE 65 YEARS +	63	63	0	5.3	5.3	2.7	5.3	5.3	2.7
FEMALE 65 YEARS +	89	87	2	7.6	7.6	3.8	7.6	7.6	3.8
HYPERTENSIVE DISEASE NON-HEART	75	70	5	3.3	3.3	1.6	3.3	3.3	1.6
MALE 65 YEARS +	28	27	1	2.4	2.4	1.2	2.4	2.4	1.2
FEMALE 65 YEARS +	38	33	5	3.3	3.3	1.6	3.3	3.3	1.6
OTHER CIRCULATORY DISEASES	241	227	14	10.5	10.5	5.3	10.5	10.5	5.3
MALE 65 YEARS +	89	87	2	7.6	7.6	3.8	7.6	7.6	3.8
FEMALE 65 YEARS +	102	100	2	8.8	8.8	4.5	8.8	8.8	4.5
PNEUMONIA AND INFLUENZA	719	670	49	31.3	31.3	15.7	31.3	31.3	15.7
MALE 65 YEARS +	286	268	18	25.0	25.0	12.5	25.0	25.0	12.5
FEMALE 65 YEARS +	362	340	22	31.3	31.3	15.7	31.3	31.3	15.7
OTHER RESPIRATORY	828	789	39	36.0	36.0	18.0	36.0	36.0	18.0
MALE 65 YEARS +	390	369	21	34.1	34.1	17.0	34.1	34.1	17.0
FEMALE 65 YEARS +	299	291	8	12.9	12.9	6.5	12.9	12.9	6.5
DIABETES MELLITUS	325	284	41	14.1	13.7	6.9	13.8	13.8	6.9
CIRRHOSIS OF LIVER	273	259	14	11.9	11.9	6.0	11.9	11.9	6.0
CERTAIN PERINATAL CONDITIONS	162	116	46	7.0	5.6	19.9	7.7	6.2	21.0
CONGENITAL ANOMALIES	106	87	19	4.6	4.2	2.2	5.2	5.0	2.5
MOTOR VEHICLE ACCIDENTS	285	248	37	12.4	12.0	6.3	12.3	12.0	6.2
ALL OTHER ACCIDENTS	330	264	66	14.3	12.8	6.7	13.3	11.4	14.5
SUICIDE	273	253	20	11.9	12.3	6.3	11.9	12.3	6.2
HOMICIDE	113	69	44	4.9	3.3	18.9	5.0	3.5	18.2
UNDETERMINED EXTERNAL CAUSES	27	23	4	1.2	1.1	0.6	1.2	1.1	0.6
ALL OTHER CAUSES	1,949	1,767	182	84.7	86.4	43.3	75.5	77.8	37.9

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 DU PAGE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	728,400	687,900	40,500						
MALE 65 YEARS +	22,950	22,470	480						
FEMALE 65 YEARS +	36,210	35,360	850						
LIVE BIRTHS TOTAL	11,838	11,220	558	16.3	16.4	13.8	16.2	16.2	17.4
MALE	6,048	5,752	296	...	...	...	...	...	...
FEMALE	5,790	5,468	322	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	442	403	39	37.3	36.2	60.9	41.5	41.0	50.3
OUT-OF-WEDLOCK LIVE BIRTHS	784	639	145	66.2	61.1	170.3	57.9	53.9	158.4
TO MOTHERS UNDER 20 YEARS	260	236	24	33.1	34.2	47.5	35.1	36.9	51.2
PREMATURE (UNDER 2501 GRAMS)	554	515	39	46.8	45.7	69.9	47.5	46.0	73.9
FETAL DEATHS TOTAL	63	60	3	5.3	5.3	*	6.3	6.0	11.1
OUT-OF-WEDLOCK FETAL DEATHS	7	7	-	*	*	-0-	11.1	10.0	*
TO MOTHERS UNDER 20 YEARS	1	1	-	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	46	44	2	*	*	*	702.8	703.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	64	58	6	5.4	5.1	*	5.8	5.8	5.4
INFANT DEATHS (UNDER 1 YEAR)	83	76	7	7.0	6.7	*	7.9	7.9	7.4
PERINATAL LOSS < 7 DAYS + FETAL	115	108	7	9.7	9.5	*	11.2	11.0	15.0
MALE	66	62	4	10.9	10.7	*	12.3	12.6	15.9
FEMALE	49	46	3	8.4	8.3	*	10.0	9.8	14.2
DEATHS TOTAL (EXCEPT FETAL)	4,224	4,161	63	579.9	604.9	155.6	574.4	595.3	161.2
MALE TOTAL	2,122	2,083	39	283.1	296.8	74.3	282.7	295.3	75.6
MALE 65 YEARS +	1,338	1,323	15	183.1	186.8	47.3	182.7	185.3	47.6
FEMALE TOTAL	2,102	2,078	24	286.8	298.1	81.3	291.7	300.0	85.6
FEMALE 65 YEARS +	1,601	1,585	16	219.4	228.5	54.4	217.0	224.7	58.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,548	1,526	22	212.5	221.8	54.3	220.3	229.2	44.1
ISCHAEMIC	1,218	1,202	16	167.5	174.7	39.5	179.1	185.6	33.9
MALE 65 YEARS +	456	454	2	62.6	62.0	*	66.6	66.9	15.4
FEMALE 65 YEARS +	513	504	9	70.7	70.3	*	73.5	73.7	18.5
OTHER HEART DISEASES TOTAL	330	324	6	45.3	44.7	*	47.1	46.7	10.6
MALE 65 YEARS +	113	110	3	15.6	15.4	*	16.3	16.1	4.0
FEMALE 65 YEARS +	154	153	1	21.1	21.1	*	22.8	22.6	5.6
CANCER ALL SITES	1,073	1,066	7	147.3	147.1	32.1	151.4	151.4	31.2
MALE 65 YEARS +	310	308	2	42.5	42.5	*	44.4	44.4	9.1
FEMALE 65 YEARS +	335	332	3	46.3	46.3	*	48.0	48.0	12.1
CANCER DIGESTIVE ORGANS TOTAL	264	259	5	36.3	37.7	-0-	38.5	38.5	9.4
MALE 65 YEARS +	76	76	0	10.4	10.4	-0-	10.8	10.8	2.7
FEMALE 65 YEARS +	100	100	0	13.7	13.7	-0-	14.7	14.7	3.7
CANCER RESPIRATORY SYSTEM	284	282	2	39.0	39.0	-0-	40.9	40.9	9.4
MALE 65 YEARS +	100	100	0	13.7	13.7	-0-	14.7	14.7	3.7
FEMALE 65 YEARS +	59	59	0	8.1	8.1	-0-	8.4	8.4	2.1
CEREBROVASCULAR DISEASE TOTAL	310	305	5	42.5	44.4	*	44.4	44.4	9.1
MALE 65 YEARS +	96	94	2	13.2	13.2	*	13.8	13.8	3.4
FEMALE 65 YEARS +	165	164	1	22.5	22.5	*	24.6	24.6	6.2
GENERAL ARTERIOSCLEROSIS TOTAL	43	43	0	5.9	5.9	-0-	6.2	6.2	1.5
MALE 65 YEARS +	19	19	0	2.6	2.6	-0-	2.7	2.7	0.7
FEMALE 65 YEARS +	24	24	0	3.3	3.3	-0-	3.5	3.5	0.8
HYPERTENSIVE DISEASE NON-HEART	21	21	0	2.9	2.9	-0-	3.0	3.0	0.7
MALE 65 YEARS +	11	11	0	1.5	1.5	-0-	1.6	1.6	0.4
FEMALE 65 YEARS +	9	9	0	1.2	1.2	-0-	1.3	1.3	0.3
OTHER CIRCULATORY DISEASES	62	61	1	8.5	8.9	-0-	9.1	9.1	2.3
MALE 65 YEARS +	23	23	0	3.1	3.1	-0-	3.3	3.3	0.8
FEMALE 65 YEARS +	24	24	0	3.3	3.3	-0-	3.5	3.5	0.9
PNEUMONIA AND INFLUENZA	156	154	2	21.4	21.4	-0-	22.2	22.2	4.6
MALE 65 YEARS +	64	63	1	8.8	8.8	-0-	9.2	9.2	2.3
FEMALE 65 YEARS +	75	75	0	10.3	10.3	-0-	10.8	10.8	2.7
OTHER RESPIRATORY	186	184	2	25.7	25.7	-0-	26.8	26.8	5.5
MALE 65 YEARS +	81	81	0	11.1	11.1	-0-	11.6	11.6	2.9
FEMALE 65 YEARS +	69	69	0	9.4	9.4	-0-	9.9	9.9	2.5
DIABETES MELLITUS	69	68	1	9.5	9.5	-0-	10.0	10.0	2.1
CIRRHOSIS OF LIVER	45	45	0	6.2	6.2	-0-	6.5	6.5	1.6
CERTAIN PERINATAL CONDITIONS	41	41	0	5.6	5.6	-0-	5.8	5.8	1.2
CONGENITAL ANOMALIES	38	38	0	5.2	5.2	-0-	5.4	5.4	1.1
MOTOR VEHICLE ACCIDENTS	71	69	2	9.8	10.0	*	10.1	10.1	2.1
ALL OTHER ACCIDENTS	71	70	1	9.8	10.0	*	10.1	10.1	2.1
SUICIDE	70	68	2	9.6	9.6	-0-	10.0	10.0	2.1
HOMICIDE	16	16	0	2.2	2.2	-0-	2.3	2.3	0.5
UNDETERMINED EXTERNAL CAUSES	-	-	-	-	-	-0-	-	-	-
ALL OTHER CAUSES	407	401	6	55.9	58.3	*	50.7	52.1	15.3

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 K - L - M
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	950,100	884,100	66,000						
MALE 65 YEARS +	32,540	31,610	930						
FEMALE 65 YEARS +	50,430	48,830	1,600						
LIVE BIRTHS TOTAL	15,528	14,100	1,428	16.3	15.9	21.6	16.7	16.2	24.4
MALE	7,860	7,197	663	...	...	...	...	...	...
FEMALE	7,568	6,903	665	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,442	1,134	308	92.9	80.4	215.7	99.2	87.3	214.0
OUT-OF-WEDLOCK LIVE BIRTHS	2,604	1,781	823	167.7	128.3	576.3	152.7	112.8	538.4
TO MOTHERS UNDER 20 YEARS	611	633	278	349.8	355.4	337.8	371.5	377.4	352.5
PREMATURE (UNDER 2501 GRAMS)	919	755	164	59.2	53.5	114.8	56.5	50.9	110.6
FETAL DEATHS TOTAL	102	88	14	6.6	6.2	9.8	6.9	6.7	9.4
OUT-OF-WEDLOCK FETAL DEATHS	23	14	9	225.5	*	*	181.8	130.2	*
TO MOTHERS UNDER 20 YEARS	9	5	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	68	58	10	666.7	*	*	626.9	605.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	121	102	19	7.8	7.2	13.3	7.2	6.8	11.8
INFANT DEATHS (UNDER 1 YEAR)	167	142	25	10.8	10.1	17.5	10.3	9.5	18.1
PERINATAL LOSS < 7 DAYS + FETAL	209	176	33	13.4	12.4	22.9	13.2	12.5	20.3
MALE	116	101	15	14.5	13.9	19.5	14.0	13.6	17.9
FEMALE	93	75	18	12.2	10.8	26.8	12.4	11.4	22.8
DEATHS TOTAL (EXCEPT FETAL)	6,333	6,048	285	666.6	684.1	431.8	669.4	683.2	468.6
MALE TOTAL	3,193	3,049	144						
MALE 65 YEARS +	1,964	1,910	54	6035.6	6042.4	5806.5	6213.9	6206.5	6470.6
FEMALE TOTAL	3,140	2,999	141						
FEMALE 65 YEARS +	2,421	2,343	78	4800.7	4798.3	4875.0	4738.8	4753.1	4287.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,217	2,149	68	233.3	243.1	103.0	245.4	253.7	124.9
ISCHAEMIC	1,739	1,688	51	183.0	190.9	77.3	195.0	202.3	68.1
MALE 65 YEARS +	631	618	13	1933.2	1855.1	1327.8	2127.5	2142.6	1600.0
FEMALE 65 YEARS +	793	761	32	1552.6	1553.5	1375.0	1617.1	1617.2	1287.7
OTHER HEART DISEASES TOTAL	478	461	17	50.3	52.1	25.8	50.5	51.4	36.9
MALE 65 YEARS +	158	155	3	485.6	490.4	*	480.1	472.7	752.9
FEMALE 65 YEARS +	215	209	6	426.3	408.0	*	444.0	447.7	243.5
CANCER ALL SITES	1,511	1,432	79	1559.0	1622.9	119.7	156.2	153.3	119.1
MALE 65 YEARS +	485	464	21	1490.5	1462.9	235.8	1447.4	1433.2	1876.5
FEMALE 65 YEARS +	461	440	21	914.1	901.1	151.2	889.2	884.1	1041.1
CANCER DIGESTIVE ORGANS TOTAL	401	379	22	42.2	41.9	33.3	41.0	41.7	31.7
MALE 65 YEARS +	134	127	7	411.8	401.8	*	412.7	407.7	338.2
FEMALE 65 YEARS +	145	139	6	287.7	287.7	*	276.9	275.7	538.8
CANCER RESPIRATORY SYSTEM	413	383	30	435.5	433.3	45.5	441.6	432.3	321.8
MALE 65 YEARS +	158	150	8	475.7	475.7	*	475.7	475.7	541.1
FEMALE 65 YEARS +	77	72	5	152.7	147.5	30.3	143.7	142.4	101.8
CEPHEOVASCULAR DISEASE TOTAL	463	443	20	50.3	50.1	30.3	50.3	50.3	31.4
MALE 65 YEARS +	141	135	6	433.3	433.3	*	433.3	433.3	611.4
FEMALE 65 YEARS +	267	257	10	520.4	520.4	625.0	507.7	507.7	934.2
GENERAL ARTERIOSCLEROSIS TOTAL	63	62	1	6.6	6.6	*	6.6	6.6	*
MALE 65 YEARS +	19	18	1	58.0	58.0	*	58.0	58.0	*
FEMALE 65 YEARS +	41	41	0	81.1	81.1	-0.1	81.1	81.1	*
HYPERTENSIVE DISEASE NON-HEART	19	18	1	2.0	2.0	*	2.0	2.0	*
MALE 65 YEARS +	15	15	0	*	*	-0.1	*	*	-0.1
FEMALE 65 YEARS +	13	13	0	*	*	*	13.3	13.3	*
OTHER CIRCULATORY DISEASES	82	78	4	23.8	22.5	*	23.8	22.5	4.1
MALE 65 YEARS +	30	29	1	92.9	92.9	-0.1	92.9	92.9	*
FEMALE 65 YEARS +	29	29	0	92.9	92.9	*	92.9	92.9	*
PNEUMONIA AND INFLUENZA	263	261	2	277.7	277.7	-0.1	277.7	277.7	8.2
MALE 65 YEARS +	91	91	0	277.7	277.7	*	277.7	277.7	*
FEMALE 65 YEARS +	145	145	0	277.7	277.7	*	277.7	277.7	*
OTHER RESPIRATORY	277	263	14	293.3	293.3	*	293.3	293.3	16.7
MALE 65 YEARS +	130	127	3	399.9	399.9	*	399.9	399.9	400.0
FEMALE 65 YEARS +	91	87	4	180.4	180.4	*	180.4	180.4	137.0
DIABETES MELLITUS	99	96	3	10.4	10.4	*	10.4	10.4	11.3
CIRRHOSIS OF LIVER	94	89	5	9.9	9.9	*	9.9	9.9	7.8
CERTAIN PERINATAL CONDITIONS	94	94	0	9.9	9.9	25.8	9.9	9.9	23.9
CONGENITAL ANOMALIES	63	57	6	6.6	6.4	*	6.6	6.4	8.5
MOTOR VEHICLE ACCIDENTS	157	153	4	16.5	17.3	*	18.5	19.1	9.6
ALL OTHER ACCIDENTS	137	129	8	14.4	14.4	15.2	14.1	13.9	17.4
SUICIDE	104	102	2	10.9	11.5	*	11.5	11.8	6.1
HOMICIDE	38	35	3	4.0	3.5	24.2	4.0	3.5	22.5
UNDETERMINED EXTERNAL CAUSES	6	5	1	*	*	*	1.0	1.0	*
ALL OTHER CAUSES	650	616	34	68.4	69.7	51.5	62.0	62.7	51.9

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 KANE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	306,600	285,500	21,100						
MALE 65 YEARS +	10,750	10,490	260						
FEMALE 65 YEARS +	18,070	17,650	420						
LIVE BIRTHS TOTAL	5,265	4,691	575	17.2	16.4	27.3	17.9	17.2	28.2
MALE	2,723	2,403	320	...	...	...	...	...	...
FEMALE	2,543	2,288	255	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,099	1,081	18	11.6	10.6	22.2	12.1	10.4	24.0
OUT-OF-WEDLOCK LIVE BIRTHS	1,171	798	373	22.4	17.6	64.8	19.5	14.9	62.6
TO MOTHERS UNDER 20 YEARS	400	235	165	34.1	35.1	30.8	37.8	33.0	35.1
PREMATURE (UNDER 2501 GRAMS)	345	272	73	65.5	58.0	127.0	61.4	55.2	118.2
FETAL DEATHS TOTAL	33	25	8	6.3	5.3	*	6.4	5.8	11.6
OUT-OF-WEDLOCK FETAL DEATHS	10	4	6	*	*	*	22.2	13.0	*
TO MOTHERS UNDER 20 YEARS	7	3	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	24	16	8	*	*	*	625.0	601.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	48	38	10	9.1	8.1	17.4	8.5	8.1	12.4
INFANT DEATHS (UNDER 1 YEAR)	65	52	13	12.3	11.1	22.6	11.6	10.9	18.6
PERINATAL LOSS < 7 DAYS + FETAL	79	61	18	14.9	12.9	30.9	14.2	13.1	23.7
MALE	45	33	12	14.4	12.9	*	15.8	15.2	20.7
FEMALE	34	28	6	13.3	10.9	*	12.5	11.0	27.0
DEATHS TOTAL (EXCEPT FETAL)	2,135	2,083	102	712.7	729.6	483.4	739.7	756.3	491.8
MALE TOTAL	1,026	1,022	54	342.4	342.4	171.7	342.4	342.4	171.7
MALE 65 YEARS +	654	637	17	608.3	607.4	653.8	661.8	659.0	741.6
FEMALE TOTAL	1,109	1,061	58	370.3	387.2	311.7	397.3	413.9	320.1
FEMALE 65 YEARS +	873	846	27	483.1	480.4	595.2	488.8	487.2	539.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	784	764	20	255.7	267.6	94.8	276.1	285.0	142.1
ISCHAEMIC	616	601	15	200.9	210.4	71.1	217.3	225.3	97.3
MALE 65 YEARS +	208	204	4	193.0	193.0	16.1	193.0	193.0	16.1
FEMALE 65 YEARS +	208	204	4	193.0	193.0	16.1	193.0	193.0	16.1
OTHER HEART DISEASES TOTAL	168	163	5	50.0	47.2	23.7	50.0	47.2	23.7
MALE 65 YEARS +	93	93	0	44.3	44.3	0.0	44.3	44.3	0.0
FEMALE 65 YEARS +	75	70	5	45.7	42.9	23.7	45.7	42.9	23.7
CANCER ALL SITES	502	472	30	163.3	156.3	142.2	163.3	156.3	142.2
MALE 65 YEARS +	163	156	7	50.0	47.2	23.7	50.0	47.2	23.7
FEMALE 65 YEARS +	163	156	7	50.0	47.2	23.7	50.0	47.2	23.7
CANCER DIGESTIVE ORGANS TOTAL	146	133	13	44.3	40.0	52.1	44.3	40.0	52.1
MALE 65 YEARS +	44	40	4	44.3	40.0	52.1	44.3	40.0	52.1
FEMALE 65 YEARS +	44	40	4	44.3	40.0	52.1	44.3	40.0	52.1
CANCER RESPIRATORY SYSTEM	153	133	20	47.2	40.0	52.1	47.2	40.0	52.1
MALE 65 YEARS +	44	40	4	44.3	40.0	52.1	44.3	40.0	52.1
FEMALE 65 YEARS +	44	40	4	44.3	40.0	52.1	44.3	40.0	52.1
CEREBROVASCULAR DISEASE TOTAL	163	156	7	50.0	47.2	23.7	50.0	47.2	23.7
MALE 65 YEARS +	44	40	4	44.3	40.0	52.1	44.3	40.0	52.1
FEMALE 65 YEARS +	44	40	4	44.3	40.0	52.1	44.3	40.0	52.1
GENERAL ARTERIOSCLEROSIS TOTAL	30	30	0	9.1	9.1	0.0	9.1	9.1	0.0
MALE 65 YEARS +	9	9	0	9.1	9.1	0.0	9.1	9.1	0.0
FEMALE 65 YEARS +	9	9	0	9.1	9.1	0.0	9.1	9.1	0.0
HYPERTENSIVE DISEASE NON-HEART	19	19	0	5.7	5.7	0.0	5.7	5.7	0.0
MALE 65 YEARS +	4	4	0	3.8	3.8	0.0	3.8	3.8	0.0
FEMALE 65 YEARS +	4	4	0	3.8	3.8	0.0	3.8	3.8	0.0
OTHER CIRCULATORY DISEASES	29	29	0	8.8	8.8	0.0	8.8	8.8	0.0
MALE 65 YEARS +	10	10	0	9.1	9.1	0.0	9.1	9.1	0.0
FEMALE 65 YEARS +	10	10	0	9.1	9.1	0.0	9.1	9.1	0.0
PNEUMONIA AND INFLUENZA	97	96	1	31.6	33.6	0.0	31.6	33.6	0.0
MALE 65 YEARS +	30	30	0	27.9	29.0	0.0	27.9	29.0	0.0
FEMALE 65 YEARS +	60	60	0	33.3	35.5	0.0	33.3	35.5	0.0
OTHER RESPIRATORY	103	101	2	33.3	33.3	0.0	33.3	33.3	0.0
MALE 65 YEARS +	49	49	0	45.5	45.5	0.0	45.5	45.5	0.0
FEMALE 65 YEARS +	30	30	0	16.8	15.8	0.0	16.8	15.8	0.0
DIABETES MELLITUS	31	30	1	10.1	10.5	0.0	10.1	10.5	0.0
CIRRHOSIS OF LIVER	25	25	0	8.1	8.1	0.0	8.1	8.1	0.0
CERTAIN PERINATAL CONDITIONS	33	32	1	11.1	11.1	0.0	11.1	11.1	0.0
CONGENITAL ANOMALIES	24	24	0	7.8	7.8	0.0	7.8	7.8	0.0
MOTOR VEHICLE ACCIDENTS	49	48	1	16.0	16.0	0.0	16.0	16.0	0.0
ALL OTHER ACCIDENTS	49	44	5	16.0	15.4	0.0	16.0	15.4	0.0
SUICIDE	27	27	0	8.8	8.8	0.0	8.8	8.8	0.0
HOMICIDE	19	13	6	6.2	4.6	0.0	6.2	4.6	0.0
UNDETERMINED EXTERNAL CAUSES	1	1	0	0.3	0.3	0.0	0.3	0.3	0.0
ALL OTHER CAUSES	211	198	13	68.8	69.4	61.6	71.1	72.2	54.6

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-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 LAKE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	480,700	437,000	43,700						
MALE 65 YEARS +	15,440	14,780	660						
FEMALE 65 YEARS +	23,150	22,010	1,140						
LIVE BIRTHS TOTAL	7,710	6,881	829	16.0	15.7	19.0	16.3	15.7	22.5
MALE	3,912	3,482	430	...	...	...	...	...	...
FEMALE	3,798	3,399	399	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	689	511	178	89.4	74.3	214.7	93.5	79.1	201.8
OUT-OF-WEDLOCK LIVE BIRTHS	1,227	781	446	159.1	113.5	538.0	146.2	99.0	498.5
TO MOTHERS UNDER 20 YEARS	446	285	161	363.5	364.9	361.0	362.4	361.3	363.9
PREMATURE (UNDER 2501 GRAMS)	432	341	91	56.0	49.6	109.8	55.8	48.9	107.6
FETAL DEATHS TOTAL	52	46	6	6.7	6.7	*	7.3	7.1	8.3
OUT-OF-WEDLOCK FETAL DEATHS	10	7	3	*	*	*	178.2	134.5	*
TO MOTHERS UNDER 20 YEARS	2	2	-	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	34	30	4	*	*	*	658.2	634.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	51	42	9	6.6	6.1	*	6.5	5.9	11.4
INFANT DEATHS (UNDER 1 YEAR)	74	62	12	9.6	9.0	14.5	9.5	8.4	17.9
PERINATAL LOSS < 7 DAYS + FETAL	95	80	15	12.2	11.5	18.0	12.8	12.0	18.5
MALE	50	44	6	12.7	12.6	*	12.7	12.2	16.3
FEMALE	45	36	9	11.8	10.5	*	12.8	11.8	20.8
DEATHS TOTAL (EXCEPT FETAL)	2,893	2,711	182	601.8	620.4	416.5	602.4	615.7	460.1
MALE TOTAL	1,453	1,364	89	302.4	302.4	208.1	302.4	302.4	208.1
MALE 65 YEARS +	881	844	37	5706.0	5710.4	5606.1	5849.6	5837.2	6133.3
FEMALE TOTAL	1,440	1,347	93	4691.1	4693.3	4649.1	4545.4	4574.9	3961.9
FEMALE 65 YEARS +	1,086	1,033	53	4691.1	4693.3	4649.1	4545.4	4574.9	3961.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	992	945	47	206.4	216.2	107.6	216.0	225.3	117.2
ISCHAEMIC	776	741	35	161.4	168.0	80.1	170.5	178.9	88.3
MALE 65 YEARS +	276	267	9	1787.6	1808.3	908.1	1833.1	1954.9	1433.3
FEMALE 65 YEARS +	343	328	15	1481.0	1486.2	1315.8	1517.0	1535.9	1142.2
OTHER HEART DISEASES TOTAL	216	204	12	44.9	44.9	27.5	45.5	45.6	33.8
MALE 65 YEARS +	75	73	2	455.8	445.0	*	458.6	451.3	356.9
FEMALE 65 YEARS +	26	25	1	414.4	418.0	*	419.8	425.9	304.8
CANCER ALL SITES	714	665	49	148.5	152.2	112.1	147.7	145.2	125.8
MALE 65 YEARS +	219	209	10	1418.4	1337.0	2121.2	1455.7	1433.0	1326.7
FEMALE 65 YEARS +	211	193	18	911.4	897.6	1140.4	902.8	889.3	1028.6
CANCER DIGESTIVE ORGANS TOTAL	180	169	11	37.4	37.7	25.2	38.3	35.5	32.3
MALE 65 YEARS +	63	59	4	408.0	389.2	*	435.0	428.8	600.0
FEMALE 65 YEARS +	64	61	3	276.5	277.1	*	285.0	284.1	323.8
CANCER RESPIRATORY SYSTEM	207	189	21	43.1	42.6	48.1	41.3	42.0	34.3
MALE 65 YEARS +	70	63	7	453.4	426.3	*	466.6	450.2	566.7
FEMALE 65 YEARS +	39	36	3	168.5	163.6	*	159.5	160.8	*
CEREBROVASCULAR DISEASE TOTAL	215	202	13	44.7	46.2	29.7	45.2	45.5	31.8
MALE 65 YEARS +	63	59	4	408.0	389.2	*	435.0	428.8	600.0
FEMALE 65 YEARS +	121	115	6	522.7	527.0	*	528.0	530.6	476.2
GENERAL ARTERIOSCLEROSIS TOTAL	15	14	1	3.1	3.2	*	3.6	3.9	*
MALE 65 YEARS +	4	3	1	*	*	*	44.6	43.6	*
FEMALE 65 YEARS +	11	11	-	47.5	50.0	-0-	41.2	43.3	-0-
HYPERTENSIVE DISEASE NON-HEART	5	4	1	*	*	*	1.4	1.5	*
MALE 65 YEARS +	2	2	-	*	*	-0-	20.9	21.8	-0-
FEMALE 65 YEARS +	3	2	1	*	*	*	15.6	14.4	*
OTHER CIRCULATORY DISEASES	34	30	4	7.1	6.9	*	7.1	7.3	5.6
MALE 65 YEARS +	11	11	-	71.2	74.4	-0-	86.4	88.7	*
FEMALE 65 YEARS +	13	12	1	56.2	54.5	*	55.0	53.3	*
PNEUMONIA AND INFLUENZA	125	124	1	26.0	28.4	*	18.7	19.9	6.1
MALE 65 YEARS +	41	41	-	265.5	277.4	-0-	227.0	233.6	*
FEMALE 65 YEARS +	70	69	1	302.4	313.5	*	190.7	197.4	*
OTHER RESPIRATORY	129	122	7	26.8	27.9	*	26.3	27.2	*
MALE 65 YEARS +	59	56	3	382.1	378.0	*	381.6	380.8	400.0
FEMALE 65 YEARS +	45	43	2	194.4	189.4	*	181.5	185.8	*
DIABETES MELLITUS	49	48	1	10.2	11.0	*	10.4	10.5	9.1
CIRRHOSIS OF LIVER	46	41	5	9.6	9.4	*	10.4	10.6	8.1
CERTAIN PERINATAL CONDITIONS	41	31	10	8.5	7.1	22.9	7.8	9.5	22.2
CONGENITAL ANOMALIES	29	23	6	6.0	6.4	*	5.3	5.1	6.6
MOTOR VEHICLE ACCIDENTS	61	58	3	12.7	13.3	*	16.5	17.2	9.1
ALL OTHER ACCIDENTS	59	54	5	12.3	12.4	*	14.1	13.8	17.2
SUICIDE	53	51	2	11.0	11.7	*	10.4	10.8	6.6
HOMICIDE	18	8	10	3.7	*	22.9	4.7	3.0	22.7
UNDETERMINED EXTERNAL CAUSES	4	3	1	*	*	*	1.4	1.3	*
ALL OTHER CAUSES	304	283	21	63.2	64.8	48.1	55.5	55.8	51.5

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-- QUANTITY IS ZERO.

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 MC HENRY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	162,800	161,600	1,200						
MALE 65 YEARS +	6,350	6,340	10						
FEMALE 65 YEARS +	9,210	9,170	40						
LIVE BIRTHS TOTAL	2,552	2,528	24	15.7	15.6	20.0	15.6	15.6	28.6
MALE	1,325	1,312	13	...	...	...	...	...	...
FEMALE	1,227	1,216	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	144	142	2	56.4	56.2	*	69.1	69.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	206	202	4	80.7	79.9	*	80.6	80.2	140.0
TO MOTHERS UNDER 20 YEARS	65	63	2	315.5	311.9	*	388.8	390.3	*
PREMATURE (UNDER 2501 GRAMS)	142	142	--	55.6	56.2	-0-	48.2	48.2	*
FETAL DEATHS TOTAL	17	17	--	6.7	6.7	-0-	7.0	7.0	-0-
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	22	22	--	8.6	8.7	-0-	6.7	6.7	*
INFANT DEATHS (UNDER 1 YEAR)	28	28	--	11.0	11.1	-0-	9.7	9.7	*
PERINATAL LOSS < 7 DAYS + FETAL	35	35	--	13.6	13.8	-0-	12.6	12.6	*
MALE	21	21	--	15.7	15.9	-0-	14.0	14.0	*
FEMALE	14	14	--	11.4	11.5	-0-	11.1	11.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,255	1,254	1	770.9	776.0	*	736.5	738.3	342.9
MALE TOTAL	664	663	1						
MALE 65 YEARS +	429	429	--	6755.9	6766.6	-0-	6398.0	6402.0	*
FEMALE TOTAL	591	591	--						
FEMALE 65 YEARS +	462	462	--	5016.3	5038.2	-0-	4927.5	4938.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	441	440	1	270.9	272.3	*	275.2	275.9	*
ISCHAEMIC	347	346	1	213.1	214.1	*	228.5	228.2	*
MALE 65 YEARS +	147	147	--	2315.0	2318.6	-0-	2338.3	2342.2	-0-
FEMALE 65 YEARS +	147	147	--	1506.1	1603.1	-0-	1737.0	1737.0	-0-
OTHER HEART DISEASES TOTAL	94	94	--	57.7	58.2	-0-	46.9	46.6	-0-
MALE 65 YEARS +	30	30	--	472.4	473.3	-0-	411.3	412.2	-0-
FEMALE 65 YEARS +	24	24	--	456.0	458.8	-0-	407.7	408.8	-0-
CANCER ALL SITES	295	295	--	181.2	182.8	-0-	168.8	168.9	*
MALE 65 YEARS +	103	103	--	1622.0	1624.6	-0-	1355.5	1355.5	-0-
FEMALE 65 YEARS +	97	97	--	944.6	948.7	-0-	841.1	841.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	95	95	--	46.1	46.4	-0-	38.6	38.4	-0-
MALE 65 YEARS +	33	33	--	459.3	457.4	-0-	398.8	397.7	-0-
FEMALE 65 YEARS +	35	35	--	271.4	272.6	-0-	236.9	236.9	-0-
CANCER RESPIRATORY SYSTEM	354	355	--	51.6	52.1	-0-	42.5	42.4	-0-
MALE 65 YEARS +	135	135	--	551.2	552.1	-0-	472.7	472.4	-0-
FEMALE 65 YEARS +	188	188	--	195.4	196.3	-0-	142.7	142.6	-0-
CEREBROVASCULAR DISEASE TOTAL	85	85	--	52.2	52.9	-0-	58.0	58.1	*
MALE 65 YEARS +	34	34	--	378.0	378.0	-0-	511.1	511.1	*
FEMALE 65 YEARS +	53	53	--	564.6	567.7	-0-	558.5	559.0	-0-
GENERAL ATHEROSCLEROSIS TOTAL	18	18	--	11.1	11.1	-0-	11.1	11.1	-0-
MALE 65 YEARS +	6	6	--	11.4	11.4	-0-	11.1	11.1	-0-
FEMALE 65 YEARS +	11	11	--	119.4	120.0	-0-	112.8	113.0	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	5.9	5.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	5.7	5.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	5.2	5.2	-0-
OTHER CIRCULATORY DISEASES	19	19	--	11.7	11.8	-0-	11.1	11.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	5.9	5.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	5.2	5.2	-0-
PNEUMONIA AND INFLUENZA	41	41	--	25.2	25.4	-0-	23.2	23.3	*
MALE 65 YEARS +	20	20	--	315.0	315.5	-0-	339.9	339.9	*
FEMALE 65 YEARS +	15	15	--	162.9	163.6	-0-	183.7	183.7	-0-
OTHER RESPIRATORY	45	45	--	27.6	27.7	-0-	27.4	27.5	-0-
MALE 65 YEARS +	22	22	--	346.5	347.7	-0-	351.5	352.1	-0-
FEMALE 65 YEARS +	16	16	--	173.7	174.5	-0-	166.9	166.9	-0-
DIABETES MELLITUS	19	19	--	11.7	11.7	-0-	11.1	11.1	-0-
CIRRHOSIS OF LIVER	10	10	--	10.4	10.4	-0-	11.7	11.7	-0-
CERTAIN PERINATAL CONDITIONS	10	10	--	6.1	6.1	-0-	6.6	6.6	*
CONGENITAL ANOMALIES	10	10	--	6.1	6.1	-0-	6.6	6.6	*
MOTOR VEHICLE ACCIDENTS	47	47	--	28.9	29.9	-0-	25.5	25.5	-0-
ALL OTHER ACCIDENTS	29	29	--	17.8	17.7	-0-	13.6	13.6	-0-
SUICIDE	24	24	--	14.7	14.7	-0-	12.4	12.4	-0-
HOMICIDE	1	1	--	*	*	-0-	1.7	1.7	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	135	135	--	82.9	83.5	-0-	64.4	64.7	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 W K K G
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	504,900	442,900	62,000						
MALE 65 YEARS +	18,230	17,140	1,090						
FEMALE 65 YEARS +	27,110	25,680	1,430						
LIVE BIRTHS TOTAL	7,750	6,518	1,232	15.3	14.7	19.9	15.7	14.9	21.7
MALE	3,860	3,238	622	...	...	...	...	...	...
FEMALE	3,890	3,280	610	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	922	596	326	119.0	91.4	264.7	121.6	97.0	257.4
OUT-OF-WEDLOCK LIVE BIRTHS	1,635	876	759	211.2	134.4	617.7	186.8	111.8	594.4
TO MOTHERS UNDER 20 YEARS	655	346	310	400.7	325.0	407.4	412.7	420.3	404.9
PREMATURE (UNDER 2501 GRAMS)	461	308	153	59.5	47.3	124.2	61.0	50.4	118.8
FETAL DEATHS TOTAL	55	44	11	7.1	6.8	8.9	8.9	7.6	15.9
OUT-OF-WEDLOCK FETAL DEATHS	13	6	7	*	*	*	263.6	158.7	*
TO MOTHERS UNDER 20 YEARS	5	4	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	36	27	9	*	*	*	667.6	658.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	62	37	25	8.0	5.7	20.3	8.5	6.9	17.6
INFANT DEATHS (UNDER 1 YEAR)	91	61	30	11.7	9.4	24.4	12.4	10.2	24.6
PERINATAL LOSS < 7 DAYS + FETAL	111	78	33	14.2	11.9	26.5	16.1	13.4	30.6
MALE	59	41	18	15.1	12.3	30.1	17.4	14.6	38.4
FEMALE	52	37	15	13.4	11.4	23.3	14.8	12.2	28.7
DEATHS TOTAL (EXCEPT FETAL)	3,559	3,252	307	704.9	734.3	495.2	701.2	723.5	525.5
MALE TOTAL	1,805	1,722	173						
MALE 65 YEARS +	1,193	1,116	77	6544.2	6511.1	7064.2	6404.8	6404.6	6407.4
FEMALE TOTAL	1,664	1,530	134						
FEMALE 65 YEARS +	1,271	1,207	64	4688.3	4700.2	4475.5	4717.5	4729.8	4500.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,361	1,270	91	269.6	286.7	146.8	280.0	335.0	161.5
ISCHAEMIC	975	926	49	193.1	209.1	79.0	206.6	230.2	96.1
MALE 65 YEARS +	367	347	20	2013.2	2024.5	1834.9	2194.4	2235.9	1722.2
FEMALE 65 YEARS +	447	433	14	1648.8	1686.1	979.0	1770.3	1732.9	1371.4
OTHER HEART DISEASES TOTAL	386	344	42	78.5	77.7	67.7	73.4	74.8	62.4
MALE 65 YEARS +	146	134	12	800.9	781.8	1100.9	697.5	687.4	851.9
FEMALE 65 YEARS +	147	134	13	542.2	521.8	909.1	580.4	573.3	600.0
CANCER ALL SITES	816	747	69	161.6	168.7	111.3	155.9	162.1	100.6
MALE 65 YEARS +	267	249	18	1464.6	1452.7	1651.4	1420.2	1399.1	1740.7
FEMALE 65 YEARS +	225	213	12	830.0	829.4	839.2	822.4	830.1	685.7
CANCER DIGESTIVE ORGANS TOTAL	212	198	14	42.0	44.7	22.6	42.0	44.1	25.0
MALE 65 YEARS +	68	66	2	373.0	385.1	*	414.0	413.2	425.9
FEMALE 65 YEARS +	77	73	4	284.0	284.3	*	273.4	279.7	214.3
CANCER RESPIRATORY SYSTEM	223	198	25	44.2	44.7	40.3	44.0	45.1	34.6
MALE 65 YEARS +	87	76	11	477.2	443.4	1009.2	476.8	464.4	666.7
FEMALE 65 YEARS +	32	30	2	118.0	116.8	*	127.7	130.3	*
CEPHALOVASCULAR DISEASE TOTAL	254	245	9	50.3	55.3	*	47.2	49.7	28.2
MALE 65 YEARS +	86	83	3	471.7	484.2	*	465.4	469.2	407.4
FEMALE 65 YEARS +	121	117	4	446.3	455.6	*	452.5	467.4	542.9
GENERAL ARTERIOSCLEROSIS TOTAL	25	24	1	5.0	5.4	*	9.4	10.3	*
MALE 65 YEARS +	11	10	1	60.3	58.3	*	93.8	86.3	*
FEMALE 65 YEARS +	12	12	0	44.3	46.7	-0-	107.7	112.5	*
HYPERTENSIVE DISEASE NON-HEART	16	14	2	3.2	3.2	*	4.2	4.0	5.7
MALE 65 YEARS +	5	5	0	*	*	-0-	36.6	35.3	*
FEMALE 65 YEARS +	9	8	1	*	*	*	39.8	35.6	*
OTHER CIRCULATORY DISEASES	49	46	3	9.7	10.4	*	9.4	9.9	4.3
MALE 65 YEARS +	24	23	1	131.7	134.2	*	123.3	126.8	*
FEMALE 65 YEARS +	15	14	1	55.3	54.5	*	52.2	53.4	*
PNEUMONIA AND INFLUENZA	113	99	14	22.4	22.4	22.6	22.6	22.6	11.1
MALE 65 YEARS +	38	33	5	209.4	202.5	*	155.5	153.3	203.7
FEMALE 65 YEARS +	60	56	4	221.3	218.1	*	117.7	117.3	*
OTHER RESPIRATORY	140	131	9	277.7	299.6	*	277.7	299.6	17.1
MALE 65 YEARS +	80	78	2	438.8	455.1	*	404.4	416.8	232.2
FEMALE 65 YEARS +	32	30	2	118.0	116.8	*	131.7	130.3	157.1
DIABETES MELLITUS	62	50	12	12.3	11.3	19.4	14.1	13.8	15.4
CIRRHOSIS OF LIVER	40	34	6	7.9	7.7	*	9.7	9.0	7.1
CERTAIN PERINATAL CONDITIONS	40	33	7	7.9	5.2	27.4	9.7	7.0	30.7
CONGENITAL ANOMALIES	36	31	5	7.1	7.0	*	7.0	6.7	10.0
MOTOR VEHICLE ACCIDENTS	79	50	29	15.6	15.8	*	19.9	16.7	15.7
ALL OTHER ACCIDENTS	89	81	8	17.6	18.3	*	16.5	16.5	15.8
SUICIDE	57	55	2	11.3	12.6	*	10.0	11.3	15.3
HOMICIDE	29	15	14	5.7	3.4	22.6	6.1	4.6	27.1
UNDETERMINED EXTERNAL CAUSES	2	2	0	*	*	0.7	0.1	0.6	*
ALL OTHER CAUSES	351	314	37	69.5	70.9	59.7	60.1	60.5	57.0

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-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 GRUNDY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,700	31,500	200						
MALE 65 YEARS +	1,620	1,610	10						
FEMALE 65 YEARS +	2,220	2,210	10						
LIVE BIRTHS TOTAL	435	431	4	13.7	13.7	*	15.4	15.3	42.0
MALE	209	209	3	...	...	...	...	...	...
FEMALE	226	225	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	35	2	85.1	81.2	**	105.5	105.6	**
OUT-OF-WEDLOCK LIVE BIRTHS	40	38	2	92.0	88.2	**	78.8	77.8	**
TO MOTHERS UNDER 20 YEARS	16	14	2	*	*	**	423.3	421.6	**
PREMATURE (UNDER 2501 GRAMS)	16	16	-	36.8	37.1	-0-	46.7	46.7	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	8.3	8.4	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	8.3	8.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	12.1	12.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	16.1	16.3	-0-
MALE	2	2	--	*	*	-0-	17.9	18.1	-0-
FEMALE	1	1	--	*	*	-0-	14.3	14.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	236	236	--	744.5	749.2	-0-	763.3	765.8	-0-
MALE TOTAL	139	139	--						
MALE 65 YEARS +	102	102	--	6296.3	6335.4	-0-	5607.8	5644.7	-0-
FEMALE TOTAL	97	97	--						
FEMALE 65 YEARS +	77	77	--	3468.5	3484.2	-0-	4000.0	4019.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	76	76	--	239.7	241.3	-0-	296.5	297.4	-0-
ISCHAEMIC	62	62	--	185.6	186.8	-0-	245.7	246.5	-0-
MALE 65 YEARS +	32	32	--	1975.3	1987.6	-0-	2065.4	2073.9	-0-
FEMALE 65 YEARS +	24	24	--	1081.1	1087.0	-0-	1679.2	1687.2	-0-
OTHER HEART DISEASES TOTAL	14	14	--	44.2	44.4	-0-	50.8	51.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	313.7	315.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	111.1	111.1	-0-
CANCER ALL SITES	63	63	--	198.7	200.0	-0-	139.5	140.8	-0-
MALE 65 YEARS +	22	22	--	1358.0	1366.5	-0-	811.1	815.2	-0-
FEMALE 65 YEARS +	23	23	--	1036.0	1040.7	-0-	633.3	633.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	50.5	50.8	-0-	55.5	55.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	26.6	26.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	38.9	38.9	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	44.2	44.4	-0-	52.7	52.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	37.9	37.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	132.1	132.1	-0-
CEREBROVASCULAR DISEASE TOTAL	28	28	--	88.3	88.9	-0-	63.3	63.3	-0-
MALE 65 YEARS +	15	15	--	925.9	931.7	-0-	532.2	532.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	359.5	359.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	12.9	12.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	10	10	--	31.5	31.7	-0-	37.9	38.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	457.7	460.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	141.5	142.2	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	12.0	12.0	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	10.9	11.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	10.9	11.0	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	7.1	7.1	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	21.3	21.3	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	18.6	18.6	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	22	22	--	69.4	69.8	-0-	54.0	54.2	-0-

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HEALTH SERVICE AREA 09 KANKAKEE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	97,700	80,200	17,500						
MALE 65 YEARS +	4,740	4,210	530						
FEMALE 65 YEARS +	6,810	6,160	650						
LIVE BIRTHS TOTAL	1,477	1,079	398	15.1	13.5	22.7	15.9	13.9	25.8
MALE	740	553	187	...	...	...	...	...	...
FEMALE	737	526	211	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	254	130	124	172.0	120.5	311.7	169.6	120.0	305.7
OUT-OF-WEDLOCK LIVE BIRTHS	496	281	215	335.8	288.3	741.2	309.7	157.9	722.6
TO MOTHERS UNDER 20 YEARS	194	80	114	391.1	383.0	386.4	396.7	386.5	396.9
PREMATURE (UNDER 2501 GRAMS)	109	58	51	73.8	53.8	128.1	69.0	49.6	121.8
FETAL DEATHS TOTAL	9	5	4	*	*	*	9.0	6.2	16.5
OUT-OF-WEDLOCK FETAL DEATHS	5	2	3	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	-	2	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	4	3	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	19	10	9	12.9	9.3	*	11.9	8.0	22.6
INFANT DEATHS (UNDER 1 YEAR)	28	16	12	19.0	14.8	30.2	15.8	10.5	30.1
PERINATAL LOSS < 7 DAYS + FETAL	28	15	13	18.8	13.8	32.3	19.3	13.1	36.1
MALE	13	7	6	17.4	*	*	21.4	15.4	37.2
FEMALE	15	8	7	20.3	*	*	17.1	10.6	34.8
DEATHS TOTAL (EXCEPT FETAL)	924	787	137	945.8	981.3	782.9	907.2	921.5	835.2
MALE TOTAL	468	429	69						
MALE 65 YEARS +	339	303	36	7151.9	7197.1	6792.5	6703.9	6671.5	6945.5
FEMALE TOTAL	456	358	98						
FEMALE 65 YEARS +	313	276	37	4596.2	4466.0	5873.0	4702.5	4654.5	5156.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	322	284	39	329.6	354.1	217.1	349.5	369.7	247.3
ISCHAEMIC	230	205	25	235.6	260.6	120.0	267.9	290.8	152.7
MALE 65 YEARS +	102	90	12	2151.9	2137.8	2264.2	2316.3	1745.5	1745.5
FEMALE 65 YEARS +	85	83	2	1248.2	1343.0	1695.1	1755.4	1125.0	1125.0
OTHER HEART DISEASES TOTAL	92	75	17	94.2	93.5	97.1	81.6	79.0	94.5
MALE 65 YEARS +	30	20	10	632.9	688.8	*	586.6	549.3	800.0
FEMALE 65 YEARS +	40	33	7	587.4	653.1	1904.8	532.1	499.3	843.8
CANCER ALL SITES	219	183	36	224.2	235.7	171.4	200.6	206.5	170.9
MALE 65 YEARS +	76	69	7	1603.4	1639.0	*	1510.7	1464.7	1854.5
FEMALE 65 YEARS +	64	56	8	939.8	906.1	*	831.1	803.9	1031.3
CANCER DIGESTIVE ORGANS TOTAL	56	49	7	57.3	61.1	*	57.1	59.1	47.3
MALE 65 YEARS +	21	19	2	443.0	451.3	*	442.1	433.1	509.1
FEMALE 65 YEARS +	21	18	3	308.4	291.3	*	284.0	277.7	343.8
CANCER RESPIRATORY SYSTEM	61	50	11	62.4	62.3	62.9	55.5	56.9	48.5
MALE 65 YEARS +	21	19	2	443.0	451.3	*	435.0	431.8	509.1
FEMALE 65 YEARS +	11	10	1	161.5	161.8	*	134.5	135.5	*
CEREBROVASCULAR DISEASE TOTAL	64	62	2	65.5	77.3	*	56.9	58.8	47.3
MALE 65 YEARS +	28	27	1	590.7	641.3	*	442.1	433.0	472.7
FEMALE 65 YEARS +	26	25	1	381.8	404.5	*	412.6	393.4	593.8
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	-	*	*	-0-	9.4	10.3	*
MALE 65 YEARS +	3	3	-	*	*	-0-	81.5	87.6	*
FEMALE 65 YEARS +	3	3	-	*	*	-0-	71.7	66.0	*
HYPERTENSIVE DISEASE NON-HEART	7	6	1	*	*	*	9.8	8.9	14.5
MALE 65 YEARS +	3	3	-	*	*	-0-	64.4	64.3	*
FEMALE 65 YEARS +	3	3	-	*	*	-0-	65.8	52.9	*
OTHER CIRCULATORY DISEASES	10	9	1	10.2	*	*	14.0	15.4	*
MALE 65 YEARS +	4	3	1	*	*	*	145.9	150.9	*
FEMALE 65 YEARS +	5	5	-	*	*	-0-	59.8	66.1	-0-
PNEUMONIA AND INFLUENZA	47	37	10	48.1	46.1	57.1	25.9	26.4	23.0
MALE 65 YEARS +	21	17	4	443.0	403.8	*	206.0	199.5	*
FEMALE 65 YEARS +	20	18	2	293.7	291.3	*	140.5	148.8	*
OTHER RESPIRATORY	44	33	11	45.0	48.6	*	40.3	43.7	23.0
MALE 65 YEARS +	28	27	1	590.7	641.3	*	454.4	486.6	*
FEMALE 65 YEARS +	8	7	1	*	*	*	161.9	165.3	*
DIABETES MELLITUS	18	11	7	18.4	13.7	*	19.8	17.5	31.5
CIRRHOSIS OF LIVER	10	8	2	10.2	*	*	10.4	10.7	*
CERTAIN PERINATAL CONDITIONS	13	6	7	13.3	*	*	13.6	10.7	46.1
CONGENITAL ANOMALIES	9	7	2	*	*	*	8	6.3	18.2
MOTOR VEHICLE ACCIDENTS	17	12	5	17.4	15.0	*	20.0	18.4	28.7
ALL OTHER ACCIDENTS	23	21	2	23.5	26.3	*	21.1	22.9	28.7
SUICIDE	10	10	-	10.2	12.5	-0-	11.0	12.9	*
HOMICIDE	7	3	4	*	*	*	8.6	2.9	37.6
UNDETERMINED EXTERNAL CAUSES	-	-	-	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	98	77	21	100.3	96.0	120.0	86.4	84.8	94.5

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HEALTH SERVICE AREA 09 KENDALL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	36,900	36,400	500						
MALE 65 YEARS +	1,220	1,220							
FEMALE 65 YEARS +	1,620	1,620							
LIVE BIRTHS TOTAL	519	508	11	14.1	14.0	22.0	14.9	14.8	23.0
MALE	266	261	5	...	...	...	...	...	...
FEMALE	253	247	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	52	50	2	100.2	98.4	...	97.4	97.2	...
OUT-OF-WEDLOCK LIVE BIRTHS	67	65	2	129.1	128.0	...	93.8	92.8	...
TO MOTHERS UNDER 20 YEARS	29	27	2	...	...	...	482.5	480.0	...
PREMATURE (UNDER 2501 GRAMS)	24	24	-	46.2	47.2	-0-	42.7	43.4	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.0	8.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.6	6.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	7.7	7.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	13.8	14.0	-0-
MALE	1	1	--	*	*	-0-	17.8	18.0	-0-
FEMALE	3	3	--	*	*	-0-	8.6	8.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	204	204	--	552.8	560.4	-0-	577.2	583.0	*
MALE TOTAL	115	115	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	77	77	--	6311.5	6311.5	-0-	5966.1	5966.1	-0-
FEMALE TOTAL	89	89	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	69	69	--	4259.3	4259.3	-0-	4564.1	4564.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	93	93	--	252.0	255.5	-0-	215.2	217.0	*
ISCHAEMIC	74	74	--	200.5	203.3	-0-	172.0	174.0	*
MALE 65 YEARS +	28	28	--	2295.1	2395.1	-0-	2067.8	2067.8	-0-
FEMALE 65 YEARS +	30	30	--	1851.9	1851.9	-0-	1551.3	1551.3	-0-
OTHER HEART DISEASES TOTAL	19	19	--	51.5	52.2	-0-	42.2	42.2	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	44.6	44.6	-0-
FEMALE 65 YEARS +	11	11	--	679.0	679.0	-0-	512.8	512.8	-0-
CANCER ALL SITES	139	139	--	105.7	107.1	-0-	132.8	132.8	-0-
MALE 65 YEARS +	15	15	--	1229.5	1229.5	-0-	948.7	948.7	-0-
FEMALE 65 YEARS +	16	16	--	...	...	-0-	...	...	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	32.5	33.0	-0-	34.4	34.4	-0-
MALE 65 YEARS +	7	7	--	...	...	-0-	45.6	45.6	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	32.0	32.0	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	...	...	-0-	33.0	33.0	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	16.6	16.6	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	41.3	41.3	-0-
CEPHEOVASCULAR DISEASE TOTAL	12	12	--	32.5	33.0	-0-	50.8	50.8	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	39.7	39.7	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	7.1	7.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	4	4	--	...	...	-0-	8.2	8.2	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	4	4	--	...	...	-0-	9.2	9.3	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	9	9	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	423.7	423.7	-0-
FEMALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	6	6	--	...	...	-0-	9.2	9.3	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	...	...	-0-	7.1	7.1	-0-
CONGENITAL ANOMALIES	2	2	--	...	...	-0-	7.6	7.6	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	...	...	-0-	11.0	11.0	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	...	...	-0-
SUICIDE	4	4	--	...	...	-0-	13.0	13.2	-0-
HOMICIDE	1	1	--	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	22	22	--	59.6	60.4	-0-	58.7	59.3	-0-

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-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 WILL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	333,600	294,800	43,800						
MALE 65 YEARS +	10,650	10,100	550						
FEMALE 65 YEARS +	16,480	15,670	790						
LIVE BIRTHS TOTAL	5,319	4,500	819	15.7	15.3	18.7	15.7	15.2	19.9
MALE	2,675	2,278	397	...	...	...	...	...	...
FEMALE	2,644	2,222	422	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	579	531	148	108.9	84.7	241.8	111.5	90.0	233.8
OUT-OF-WEDLOCK LIVE BIRTHS	1,034	572	462	194.4	127.1	564.1	169.3	105.7	531.7
TO MOTHERS UNDER 20 YEARS	417	225	192	403.3	393.4	415.6	417.0	423.1	410.1
PREMATURE (UNDER 2501 GRAMS)	312	210	102	58.7	46.7	124.5	61.9	51.8	118.9
FETAL DEATHS TOTAL	43	36	7	8.1	8.0	*	9.0	7.8	15.9
OUT-OF-WEDLOCK FETAL DEATHS	8	4	4	*	*	*	228.8	132.2	*
TO MOTHERS UNDER 20 YEARS	27	1	1	*	*	*	682.2	660.9	*
PREMATURE (UNDER 2501 GRAMS)	27	21	6	*	*	*	682.2	660.9	*
NEONATAL DEATHS (UNDER 28 DAYS)	39	23	16	7.3	5.1	19.5	7.7	6.4	15.2
INFANT DEATHS (UNDER 1 YEAR)	56	38	18	10.5	8.4	22.0	11.9	10.1	22.1
PERINATAL LOSS < 7 DAYS + FETAL	76	56	20	14.2	12.3	24.2	15.4	13.1	28.1
MALE	43	30	13	13.1	11.6	32.4	16.0	13.6	30.2
FEMALE	33	26	7	12.4	11.6	*	14.7	12.7	25.9
DEATHS TOTAL (EXCEPT FETAL)	2,195	2,025	170	648.3	686.9	388.1	647.2	680.1	401.0
MALE TOTAL	1,143	1,039	104	6338.0	6277.2	7454.5	6438.7	6464.6	5961.5
MALE 65 YEARS +	675	634	41	6338.0	6277.2	7454.5	6438.7	6464.6	5961.5
FEMALE TOTAL	1,052	986	66	4933.2	5009.6	3417.7	4835.6	4877.3	4000.0
FEMALE 65 YEARS +	812	785	27	4933.2	5009.6	3417.7	4835.6	4877.3	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	870	817	53	256.9	277.1	121.0	264.8	283.2	126.9
ISCHAEMIC	609	581	28	179.9	197.1	63.9	188.2	203.1	77.2
MALE 65 YEARS +	205	197	8	184.9	195.0	*	220.3	220.2	1730.8
FEMALE 65 YEARS +	308	296	12	1871.2	1839.0	1519.0	1834.2	1848.0	1600.0
OTHER HEART DISEASES TOTAL	261	236	25	77.1	80.1	57.1	76.5	82.7	49.6
MALE 65 YEARS +	102	91	11	957.7	901.0	2000.0	833.0	827.1	923.1
FEMALE 65 YEARS +	93	92	1	565.0	587.1	*	634.9	646.6	400.0
CANCER ALL SITES	495	455	39	146.2	154.7	89.0	141.0	149.0	80.8
MALE 65 YEARS +	154	143	11	1446.0	1415.8	2000.0	1389.3	1375.8	1653.8
FEMALE 65 YEARS +	132	128	4	80.1	81.6	*	80.7	82.8	400.0
CANCER DIGESTIVE ORGANS TOTAL	128	121	7	37.8	41.0	*	34.8	39.4	17.4
MALE 65 YEARS +	36	36	-	38.0	35.6	-0-	38.4	34.5	*
FEMALE 65 YEARS +	46	45	1	28.0	28.7	*	28.5	27.3	*
CANCER RESPIRATORY SYSTEM	143	129	14	42.2	43.0	32.0	41.1	42.5	29.2
MALE 65 YEARS +	59	50	9	55.4	48.0	*	50.0	48.5	846.2
FEMALE 65 YEARS +	17	16	1	103.3	102.1	*	120.6	124.0	20.5
CEREBROVASCULAR DISEASE TOTAL	150	143	7	44.3	48.5	*	45.5	46.6	506.7
MALE 65 YEARS +	40	38	2	375.6	376.7	*	489.6	462.5	506.7
FEMALE 65 YEARS +	86	83	3	522.5	529.9	*	489.6	462.5	506.7
GENERAL ARTERIOSCLEROSIS TOTAL	16	15	1	4.7	5.1	*	10.0	11.1	*
MALE 65 YEARS +	7	6	1	*	*	*	108.7	110.8	*
FEMALE 65 YEARS +	8	8	-	*	*	*	133.3	140.0	-0-
HYPERTENSIVE DISEASE NON-HEART	6	5	1	*	*	-0-	3.3	2.9	*
MALE 65 YEARS +	1	1	-	*	*	-0-	3.3	2.9	*
FEMALE 65 YEARS +	4	3	1	*	*	*	3.3	2.9	*
OTHER CIRCULATORY DISEASES	32	30	2	9.5	10.2	*	8.8	9.0	*
MALE 65 YEARS +	17	17	-	159.6	168.3	-0-	18.8	13.3	*
FEMALE 65 YEARS +	6	5	1	16.8	18.0	*	50.0	40.0	6.1
PNEUMONIA AND INFLUENZA	57	53	4	16.8	18.0	*	11.0	12.0	*
MALE 65 YEARS +	15	14	1	140.8	138.6	*	11.0	12.0	*
FEMALE 65 YEARS +	32	34	-	217.7	217.7	*	11.0	12.0	*
OTHER RESPIRATORY	77	73	4	228.7	228.7	*	11.0	12.0	*
MALE 65 YEARS +	40	39	1	121.1	121.1	*	37.1	37.1	14.8
FEMALE 65 YEARS +	20	19	1	101.5	101.5	*	10.0	11.0	*
DIABETES MELLITUS	34	29	5	10.0	9.9	*	10.0	11.0	*
CIRRHOSIS OF LIVER	34	31	3	7.1	7.7	*	7.1	7.7	*
CERTAIN PERINATAL CONDITIONS	24	14	10	7.1	7.7	22.8	7.1	7.7	24.6
CONGENITAL ANOMALIES	23	20	3	6.8	6.8	*	6.8	6.8	24.6
MOTOR VEHICLE ACCIDENTS	33	28	5	9.8	9.8	*	9.8	9.8	11.0
ALL OTHER ACCIDENTS	21	11	10	6.2	3.7	*	6.2	3.7	23.0
SUICIDE	21	11	10	6.2	3.7	*	6.2	3.7	23.0
HOMICIDE	21	11	10	6.2	3.7	*	6.2	3.7	23.0
UNDETERMINED EXTERNAL CAUSES	21	11	10	6.2	3.7	*	6.2	3.7	23.0
ALL OTHER CAUSES	209	193	16	61.7	65.5	36.5	50.8	54.4	41.9

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ILLINOIS
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	232,200	218,100	14,100						
MALE 65 YEARS +	12,770	12,520	250						
FEMALE 65 YEARS +	18,860	18,490	370						
LIVE BIRTHS TOTAL	3,096	2,761	335	13.3	12.7	23.8	14.3	13.7	23.8
MALE	1,624	1,433	189	...	...	...	...	...	...
FEMALE	1,472	1,328	144	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	440	342	98	142.1	123.9	292.5	141.1	120.2	261.2
OUT-OF-WEDLOCK LIVE BIRTHS	784	548	236	253.2	198.5	704.5	197.2	154.7	628.0
TO MOTHERS UNDER 20 YEARS	318	224	94	405.8	405.8	393.3	411.4	402.5	383.5
PREMATURE (UNDER 2501 GRAMS)	193	156	37	62.3	56.5	110.4	55.4	50.0	109.6
FETAL DEATHS TOTAL	23	17	6	7.4	6.2	*	6.8	6.3	11.8
OUT-OF-WEDLOCK FETAL DEATHS	7	2	5	*	*	*	301.7	*	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	17	12	5	*	*	*	689.7	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	28	25	3	9.0	9.1	*	5.4	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	39	36	3	12.6	13.0	*	8.7	8.6	9.8
PERINATAL LOSS < 7 DAYS + FETAL	43	34	9	13.8	12.2	*	11.0	10.4	16.9
MALE	27	23	4	16.5	15.9	*	12.4	11.8	18.1
FEMALE	16	11	5	10.8	8.3	*	9.6	8.9	15.6
DEATHS TOTAL (EXCEPT FETAL)	2,226	2,156	70	958.7	988.5	496.5	934.9	958.9	514.1
MALE TOTAL	1,123	1,085	38	6108.1	6094.2	6800.0	6339.7	6314.3	7538.5
MALE 65 YEARS +	1,103	1,071	32	4681.9	4662.0	5675.7	4734.6	4741.4	4388.9
FEMALE TOTAL	1,103	1,071	32	4681.9	4662.0	5675.7	4734.6	4741.4	4388.9
FEMALE 65 YEARS +	883	862	21	4681.9	4662.0	5675.7	4734.6	4741.4	4388.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	848	824	24	365.2	377.8	170.2	376.3	387.8	175.0
ISCHAEMIC	629	611	18	270.9	280.1	127.7	255.1	264.4	131.3
MALE 65 YEARS +	234	227	7	32.4	31.5	*	111.1	109.1	230.8
FEMALE 65 YEARS +	285	279	6	111.1	103.5	*	171.0	162.7	161.1
OTHER HEART DISEASES TOTAL	219	213	6	94.3	97.7	-0-	81.2	83.4	43.8
MALE 65 YEARS +	75	75	0	587.3	570.0	-0-	513.3	511.4	511.4
FEMALE 65 YEARS +	108	107	1	522.6	578.0	-0-	509.9	510.5	510.5
CANCER ALL SITES TOTAL	514	495	19	221.4	227.0	134.8	212.0	217.8	109.4
MALE 65 YEARS +	176	172	4	1378.8	1378.8	*	1411.1	1403.0	1533.5
FEMALE 65 YEARS +	168	161	7	890.0	870.7	*	871.1	857.7	1055.5
CANCER DIGESTIVE ORGANS TOTAL	142	139	3	61.1	63.7	*	55.5	56.8	25.0
MALE 65 YEARS +	57	56	1	445.4	463.7	*	353.3	357.3	37.5
FEMALE 65 YEARS +	135	131	4	291.6	286.6	*	275.5	272.9	37.5
CANCER RESPIRATORY SYSTEM	135	131	4	58.6	61.2	*	57.5	58.6	37.5
MALE 65 YEARS +	60	59	1	469.9	471.2	*	497.7	495.1	511.4
FEMALE 65 YEARS +	24	23	1	127.7	126.4	*	132.2	130.5	115.3
CEPHALOVASCULAR DISEASE TOTAL	163	159	4	70.3	72.4	-0-	70.3	71.7	115.3
MALE 65 YEARS +	55	55	0	430.0	433.3	-0-	515.5	501.6	115.3
FEMALE 65 YEARS +	83	80	3	440.1	432.7	-0-	516.6	513.0	60.6
GENERAL ARTERIOSCLEROSIS TOTAL	29	29	0	12.5	13.3	-0-	13.3	14.5	60.6
MALE 65 YEARS +	7	7	0	*	*	-0-	7.7	7.0	0.0
FEMALE 65 YEARS +	20	20	0	106.0	103.2	-0-	120.0	122.7	0.0
HYPERTENSIVE DISEASE NON-HEART	8	8	0	*	*	-0-	4.4	4.0	0.0
MALE 65 YEARS +	5	5	0	*	*	-0-	3.9	3.7	0.0
FEMALE 65 YEARS +	1	1	0	*	*	-0-	0.0	0.0	0.0
OTHER CIRCULATORY DISEASES	34	34	0	14.6	15.6	-0-	10.0	10.4	0.0
MALE 65 YEARS +	16	16	0	125.3	127.8	-0-	114.4	115.6	0.0
FEMALE 65 YEARS +	11	11	0	58.3	59.5	-0-	37.7	38.8	0.0
PNEUMONIA AND INFLUENZA	81	78	3	34.9	35.8	*	22.5	22.6	17.2
MALE 65 YEARS +	36	34	2	281.0	271.6	-0-	225.5	223.1	20.3
FEMALE 65 YEARS +	33	30	3	201.5	205.5	-0-	139.6	142.3	20.3
OTHER RESPIRATORY	130	128	2	56.5	57.3	*	50.4	50.0	0.0
MALE 65 YEARS +	62	60	2	485.5	479.2	*	461.1	454.4	0.0
FEMALE 65 YEARS +	40	39	1	212.1	210.9	*	161.3	159.5	0.0
DIABETES MELLITUS	33	32	1	14.2	14.7	*	17.7	18.1	0.0
CIRRHOSIS OF LIVER	18	18	0	7.7	8.3	*	5.5	5.8	0.0
CERTAIN PERINATAL CONDITIONS	19	18	1	8.2	8.3	*	5.5	5.8	0.0
CONGENITAL ANOMALIES	11	11	0	4.7	4.9	*	3.3	3.4	0.0
MOTOR VEHICLE ACCIDENTS	33	33	0	14.2	14.7	*	15.5	16.0	0.0
ALL OTHER ACCIDENTS	45	43	2	19.4	19.7	*	18.1	18.1	17.2
SUICIDE	29	29	0	12.5	13.3	-0-	11.1	11.1	0.0
HOMICIDE	6	6	0	*	*	-0-	3.3	3.3	0.0
UNDETERMINED EXTERNAL CAUSES	1	1	0	*	*	-0-	0.4	0.4	0.0
ALL OTHER CAUSES	224	220	4	96.5	100.9	*	82.0	83.7	51.6

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 HENRY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	54,500	53,700	800						
MALE 65 YEARS +	3,190	3,160	30						
FEMALE 65 YEARS +	4,660	4,610	50						
LIVE BIRTHS TOTAL	697	679	18	12.8	12.6	22.5	13.9	13.7	33.1
MALE	361	355	6	...	...	...	...	...	...
FEMALE	336	324	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	89	78	11	127.7	116.3	...	132.6	126.5	327.6
OUT-OF-WEDLOCK LIVE BIRTHS	117	102	15	167.9	150.2	...	132.9	116.4	655.2
TO MOTHERS UNDER 20 YEARS	57	46	11	487.2	470.6	...	481.2	484.8	...
PREMATURE (UNDER 2501 GRAMS)	34	31	3	48.8	45.7	...	39.7	37.7	103.4
FETAL DEATHS TOTAL	9	7	2	*	*	*	7.1	6.8	*
OUT-OF-WEDLOCK FETAL DEATHS	2	--	2	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	5	4	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	5.8	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	10	10	--	14.3	14.7	-0-	8.9	8.4	*
PERINATAL LOSS < 7 DAYS + FETAL	14	12	2	19.8	17.5	*	11.8	11.1	*
MALE	9	8	1	*	*	*	14.1	13.5	*
FEMALE	5	4	1	*	*	*	9.2	8.4	*
DEATHS TOTAL (EXCEPT FETAL)	527	524	3	967.0	975.8	*	981.3	982.6	885.7
MALE TOTAL	262	261	1	*	*	*	*	*	*
MALE 65 YEARS +	193	193	--	6050.2	6107.6	-0-	6277.4	6274.5	6500.0
FEMALE TOTAL	265	263	2	*	*	*	*	*	*
FEMALE 65 YEARS +	211	210	1	4527.9	4555.3	...	4769.9	4800.9	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	204	203	1	374.3	378.0	*	402.9	406.3	*
ISCHAEMIC	134	134	--	245.9	249.5	-0-	300.4	303.3	*
MALE 65 YEARS +	55	55	--	1724.1	1740.5	-0-	2083.9	2088.0	*
FEMALE 65 YEARS +	57	57	--	1223.2	1236.4	-0-	1641.6	1660.0	-0-
OTHER HEART DISEASES TOTAL	70	69	1	128.4	128.5	*	102.6	103.3	*
MALE 65 YEARS +	33	33	--	721.0	727.8	-0-	537.1	539.3	*
FEMALE 65 YEARS +	37	37	--	794.0	802.6	-0-	610.6	617.7	-0-
CANCER ALL SITES	120	119	1	220.2	222.6	-0-	217.7	217.4	*
MALE 65 YEARS +	66	66	--	1442.0	1455.5	-0-	1348.8	1346.8	*
FEMALE 65 YEARS +	32	31	1	685.7	672.5	*	823.0	818.8	*
CANCER DIGESTIVE ORGANS TOTAL	25	24	1	45.9	44.4	*	44.0	43.3	*
MALE 65 YEARS +	13	13	--	407.5	411.4	-0-	303.3	307.0	-0-
FEMALE 65 YEARS +	7	6	1	*	*	*	265.9	259.0	*
CANCER RESPIRATORY SYSTEM	28	28	--	51.4	52.1	-0-	48.8	49.0	*
MALE 65 YEARS +	15	15	--	470.2	474.7	-0-	410.5	418.8	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	88.1	89.2	-0-
CEREBROVASCULAR DISEASE TOTAL	34	34	--	62.4	63.3	-0-	62.4	63.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	464.4	444.6	*
FEMALE 65 YEARS +	22	22	--	472.1	477.2	-0-	535.4	535.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	11.7	11.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	110.6	111.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	6.0	5.7	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	71.0	71.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	9.9	10.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	96.0	98.0	-0-
OTHER CIRCULATORY DISEASES	21	20	1	38.5	37.2	-0-	28.2	27.8	-0-
MALE 65 YEARS +	7	7	--	257.5	260.3	-0-	159.5	161.1	-0-
FEMALE 65 YEARS +	12	12	--	49.5	50.0	-0-	50.0	50.8	*
PNEUMONIA AND INFLUENZA	14	14	--	438.9	443.0	-0-	535.9	530.0	*
MALE 65 YEARS +	9	9	--	*	*	-0-	168.1	170.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	19.0	18.6	*
DIABETES MELLITUS	3	3	--	-0-	-0-	-0-	8.1	8.2	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	3.7	3.7	-0-
CERTAIN PERINATAL CONDITIONS	8	8	--	*	*	-0-	5.9	5.9	-0-
CONGENITAL ANOMALIES	11	11	--	20.2	20.5	-0-	16.5	16.7	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	-0-	-0-	-0-	12.1	12.2	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	59	59	--	108.3	109.9	-0-	88.3	87.9	*
ALL OTHER CAUSES									

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 -- QUANTITY IS ZERO.
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 MERCER COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,200	18,100	100						
MALE 65 YEARS +	1,120	1,120							
FEMALE 65 YEARS +	1,410	1,410							
LIVE BIRTHS TOTAL	207	207	--	11.4	11.4	-0-	12.9	12.9	*
MALE	99	99	--	...	...	...	...	...	...
FEMALE	108	108	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	20	20	--	96.6	96.6	-0-	140.5	140.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	30	30	--	144.9	144.9	-0-	118.3	118.4	-0-
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	444.4	444.4	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	53.1	53.1	-0-	55.1	55.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	10.7	10.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	9.0	9.0	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	150	150	--	824.2	828.7	-0-	928.0	933.0	-0-
MALE TOTAL	87	87	--						
MALE 65 YEARS +	67	67	--	5982.1	5982.1	-0-	5678.6	5678.6	-0-
FEMALE TOTAL	63	63	--						
FEMALE 65 YEARS +	48	48	--	3404.3	3404.3	-0-	5028.6	5028.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	329.7	331.5	-0-	391.5	393.6	-0-
ISCHEMIC	35	35	--	192.3	193.4	-0-	239.3	247.9	-0-
MALE 65 YEARS +	16	16	--	1428.6	1428.6	-0-	1839.3	1839.3	-0-
FEMALE 65 YEARS +	12	12	--	851.1	851.1	-0-	1700.0	1700.0	-0-
OTHER HEART DISEASES TOTAL	25	25	--	137.4	138.1	-0-	95.2	95.7	-0-
MALE 65 YEARS +	13	13	--	1160.7	1160.7	-0-	625.0	625.0	-0-
FEMALE 65 YEARS +	10	10	--	709.2	709.2	-0-	628.6	628.6	-0-
CANCER ALL SITES	29	29	--	159.3	160.0	-0-	182.0	182.0	-0-
MALE 65 YEARS +	12	12	--	1071.4	1071.4	-0-	814.3	814.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	41.3	41.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	54.9	55.2	-0-	214.3	214.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	257.1	257.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	57.1	57.1	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	57.1	57.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	57.1	57.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	65.6	66.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	339.3	339.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	557.1	557.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	16.9	17.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	12.7	12.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	24.3	24.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	178.6	178.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	171.4	171.4	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	40.2	40.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	357.1	357.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	157.1	157.1	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	12.7	12.8	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	20.1	20.2	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	23.3	23.4	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	20	20	--	109.9	110.5	-0-	103.7	104.3	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ROCK ISLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	159,500	146,300	13,200						
MALE 65 YEARS +	8,450	8,240	210						
FEMALE 65 YEARS +	12,790	12,470	320						
LIVE BIRTHS TOTAL	2,192	1,875	317	13.7	12.8	24.0	14.6	13.9	23.5
MALE	1,164	984	180	...	...	...	...	...	...
FEMALE	1,028	891	137	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	331	243	88	151.0	129.6	277.6	143.8	128.9	255.9
OUT-OF-WEDLOCK LIVE BIRTHS	637	416	221	321.9	290.6	697.2	225.7	172.3	626.2
TO MOTHERS UNDER 20 YEARS	250	165	85	122.5	106.6	384.5	55.5	40.1	376.8
PREMATURE (UNDER 2501 GRAMS)	148	114	34	67.5	60.6	107.3	60.4	53.7	110.2
FETAL DEATHS TOTAL	13	9	4	5.9	*	*	7.0	6.5	11.4
OUT-OF-WEDLOCK FETAL DEATHS	2	2	0	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	2	0	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	11	7	4	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	18	3	9.6	9.6	*	5.1	5.2	8.5
INFANT DEATHS (UNDER 1 YEAR)	28	25	3	12.8	13.3	*	8.4	8.4	8.5
PERINATAL LOSS < 7 DAYS + FETAL	28	21	7	12.7	11.1	*	11.0	10.4	15.5
MALE	17	14	3	14.5	14.1	*	11.8	11.1	16.8
FEMALE	11	7	4	10.6	*	*	10.1	9.6	14.1
DEATHS TOTAL (EXCEPT FETAL)	1,549	1,482	67	971.2	1013.0	507.6	920.3	953.7	496.7
MALE TOTAL	774	737	37	484.6	493.4	253.8	471.9	467.3	245.4
MALE 65 YEARS +	520	503	17	319.1	303.4	159.1	300.0	284.1	159.1
FEMALE TOTAL	775	745	30	486.6	499.6	253.8	448.4	486.4	251.3
FEMALE 65 YEARS +	624	604	20	391.2	424.6	158.7	368.9	407.0	158.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	584	561	23	366.1	383.5	174.2	365.8	380.5	178.3
ISCHAEMIC	460	442	18	288.4	303.1	136.4	293.2	305.7	135.0
MALE 65 YEARS +	163	156	7	102.6	100.0	48.0	102.6	100.0	48.0
FEMALE 65 YEARS +	216	209	7	135.8	135.0	68.4	135.8	135.0	68.4
OTHER HEART DISEASES TOTAL	124	119	5	77.7	61.3	*	72.5	57.7	43.3
MALE 65 YEARS +	39	39	-	461.0	473.3	-0-	471.1	485.7	-
FEMALE 65 YEARS +	61	60	1	476.9	451.2	-	459.3	457.0	-
CANCER ALL SITES	365	347	18	228.8	237.7	136.4	213.5	212.2	103.3
MALE 65 YEARS +	118	114	4	73.4	71.8	*	76.2	73.4	48.3
FEMALE 65 YEARS +	129	123	6	80.4	75.9	*	89.4	88.1	54.9
CANCER DIGESTIVE ORGANS TOTAL	107	105	2	67.1	67.1	*	55.8	55.8	20.0
MALE 65 YEARS +	40	33	7	472.8	473.3	*	406.3	412.3	*
FEMALE 65 YEARS +	44	43	1	344.0	344.8	*	280.3	279.6	*
CANCER RESPIRATORY SYSTEM	102	97	5	63.9	66.3	*	60.5	62.2	38.3
MALE 65 YEARS +	41	40	1	484.6	485.4	*	516.6	513.6	*
FEMALE 65 YEARS +	19	18	1	119.6	114.3	*	154.7	152.1	*
CEREBROVASCULAR DISEASE TOTAL	120	115	5	75.2	78.6	*	76.2	78.6	48.3
MALE 65 YEARS +	44	44	-	520.1	534.0	-0-	557.7	545.7	1000.0
FEMALE 65 YEARS +	55	53	2	437.8	425.0	-	505.6	500.4	709.7
GENERAL ARTERIOSCLEROSIS TOTAL	22	22	-	13.8	15.0	-0-	14.3	15.1	*
MALE 65 YEARS +	6	6	-	3.8	4.5	-0-	7.6	7.6	*
FEMALE 65 YEARS +	14	14	-	109.5	112.3	-0-	123.8	124.1	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	-	*	*	-0-	3.8	4.1	-0-
MALE 65 YEARS +	1	1	-	*	*	-0-	26.6	27.2	-0-
FEMALE 65 YEARS +	-	-	-	-	-	-0-	28.7	26.6	-0-
OTHER CIRCULATORY DISEASES	21	21	-	13.2	14.4	-0-	0.0	0.0	*
MALE 65 YEARS +	9	9	-	*	*	-0-	117.8	117.8	*
FEMALE 65 YEARS +	7	7	-	*	*	-0-	38.3	35.0	-0-
PNEUMONIA AND INFLUENZA	57	55	2	35.7	37.6	*	35.1	35.0	*
MALE 65 YEARS +	27	25	2	319.1	303.4	-	230.0	224.1	*
FEMALE 65 YEARS +	25	25	-	155.5	200.5	-0-	129.9	129.5	-0-
OTHER RESPIRATORY	94	89	5	58.9	60.8	*	45.9	43.0	20.0
MALE 65 YEARS +	43	41	2	508.3	497.6	*	512.3	513.6	*
FEMALE 65 YEARS +	32	31	1	250.2	248.6	*	159.5	151.7	*
DIABETES MELLITUS	23	22	1	14.4	15.0	*	18.1	18.1	*
CIRRHOSIS OF LIVER	17	15	2	10.7	10.3	*	10.8	10.1	*
CERTAIN PERINATAL CONDITIONS	16	15	1	10.0	10.3	*	5.1	5.1	*
CONGENITAL ANOMALIES	9	7	2	*	*	*	4.5	4.5	*
MOTOR VEHICLE ACCIDENTS	23	22	1	14.4	15.0	*	14.4	15.3	*
ALL OTHER ACCIDENTS	28	26	2	17.6	17.8	*	19.0	19.1	*
SUICIDE	20	20	-	12.5	13.7	-0-	12.5	13.7	18.3
HOMICIDE	4	3	1	*	*	-0-	3.5	3.5	*
UNDETERMINED EXTERNAL CAUSES	-	-	-	-0-	-0-	-0-	0.0	0.0	-0-
ALL OTHER CAUSES	145	141	4	90.9	96.4	*	77.4	79.7	48.3

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ILLMO
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	575,100	468,400	106,700						
MALE 65 YEARS +	28,790	25,770	3,020						
FEMALE 65 YEARS +	44,220	39,610	4,610						
LIVE BIRTHS TOTAL	8,874	6,626	2,248	15.4	14.1	21.1	15.9	14.4	23.4
MALE	4,485	3,347	1,138	...	...	...	...	...	...
FEMALE	4,389	3,279	1,110	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,417	773	644	159.7	116.7	286.5	164.1	116.6	284.1
OUT-OF-WEDLOCK LIVE BIRTHS	2,717	1,095	1,622	306.2	169.3	721.5	280.8	136.3	705.7
TO MOTHERS UNDER 20 YEARS	1,044	440	604	384.2	401.8	372.4	385.4	406.5	389.5
PREMATURE (UNDER 2501 GRAMS)	686	391	295	77.5	59.0	131.2	78.2	57.4	139.2
FETAL DEATHS TOTAL	85	42	43						
OUT-OF-WEDLOCK FETAL DEATHS	46	2	44	9.6	6.3	19.1	9.9	8.0	15.7
TO MOTHERS UNDER 20 YEARS	17	2	15	*	*	*	421.3	177.8	784.5
PREMATURE (UNDER 2501 GRAMS)	67	35	32	*	*	*	725.1	711.1	745.9
NEONATAL DEATHS (UNDER 28 DAYS)	75	42	33						
INFANT DEATHS (UNDER 1 YEAR)	113	61	52	12.7	9.2	14.7	12.0	9.1	12.8
PERINATAL LOSS < 7 DAYS + FETAL	148	76	72	16.5	11.4	31.4	16.4	13.0	26.3
MALE	80	46	34	17.6	13.6	29.3	16.5	13.6	25.1
FEMALE	68	30	38	15.4	9.1	33.6	16.5	12.4	27.6
DEATHS TOTAL (EXCEPT FETAL)	5,462	4,558	904	949.7	973.1	847.2	945.7	962.9	863.3
MALE TOTAL	2,801	2,318	483						
MALE 65 YEARS +	1,821	1,592	229	6325.1	6177.7	7582.8	6447.2	6332.0	7388.2
FEMALE TOTAL	2,661	2,240	421						
FEMALE 65 YEARS +	2,061	1,811	250	4660.8	4572.1	5423.0	4638.9	4602.7	4941.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,035	1,746	289	353.9	372.8	270.9	372.9	394.4	269.7
ISCHAEMIC	1,485	1,321	164	258.2	272.5	203.7	288.7	311.1	167.4
MALE 65 YEARS +	623	470	153	1056.6	1023.5	1275.0	1002.0	950.0	1289.9
FEMALE 65 YEARS +	684	625	59	1156.8	1179.9	1275.0	1002.0	950.0	1289.9
OTHER HEART DISEASES TOTAL	550	425	125	95.6	99.7	66.5	95.6	100.0	66.5
MALE 65 YEARS +	256	164	92	430.8	430.8	105.9	430.8	430.8	105.9
FEMALE 65 YEARS +	294	179	115	495.6	495.6	105.9	495.6	495.6	105.9
CANCER ALL SITES	1,453	1,077	376	249.1	222.4	195.5	249.1	222.4	195.5
MALE 65 YEARS +	657	393	264	1116.1	1116.1	1055.5	1116.1	1116.1	1055.5
FEMALE 65 YEARS +	796	684	112	1335.5	1335.5	1055.5	1335.5	1335.5	1055.5
CANCER DIGESTIVE ORGANS TOTAL	1,055	865	190	180.0	180.0	180.0	180.0	180.0	180.0
MALE 65 YEARS +	505	405	100	850.0	850.0	850.0	850.0	850.0	850.0
FEMALE 65 YEARS +	550	460	90	900.0	900.0	900.0	900.0	900.0	900.0
CANCER RESPIRATORY SYSTEM	1,111	1,011	100	187.7	187.7	187.7	187.7	187.7	187.7
MALE 65 YEARS +	583	544	39	1000.0	1000.0	1000.0	1000.0	1000.0	1000.0
FEMALE 65 YEARS +	528	467	61	900.0	900.0	900.0	900.0	900.0	900.0
CEPHALOVASCULAR DISEASE TOTAL	445	365	80	75.7	75.7	75.7	75.7	75.7	75.7
MALE 65 YEARS +	133	103	30	230.0	230.0	230.0	230.0	230.0	230.0
FEMALE 65 YEARS +	312	262	50	527.7	527.7	527.7	527.7	527.7	527.7
GENERAL ARTERIOSCLEROSIS TOTAL	61	55	6	10.5	10.5	10.5	10.5	10.5	10.5
MALE 65 YEARS +	31	20	11	52.7	52.7	52.7	52.7	52.7	52.7
FEMALE 65 YEARS +	30	35	5	50.0	50.0	50.0	50.0	50.0	50.0
HYPERTENSIVE DISEASE NON-HEART	20	11	9	3.4	3.4	3.4	3.4	3.4	3.4
MALE 65 YEARS +	6	5	1	10.5	10.5	10.5	10.5	10.5	10.5
FEMALE 65 YEARS +	14	6	8	23.0	23.0	23.0	23.0	23.0	23.0
OTHER CIRCULATORY DISEASES	67	57	10	11.7	12.0	9.4	11.7	12.0	9.4
MALE 65 YEARS +	33	34	1	55.5	55.5	55.5	55.5	55.5	55.5
FEMALE 65 YEARS +	34	23	11	55.5	55.5	55.5	55.5	55.5	55.5
PNEUMONIA AND INFLUENZA	164	139	25	28.3	29.7	23.3	28.3	29.7	23.3
MALE 65 YEARS +	70	60	10	121.7	121.7	121.7	121.7	121.7	121.7
FEMALE 65 YEARS +	94	79	15	161.3	161.3	161.3	161.3	161.3	161.3
OTHER RESPIRATORY	275	237	38	467.7	467.7	351.1	467.7	467.7	351.1
MALE 65 YEARS +	149	135	14	255.5	255.5	255.5	255.5	255.5	255.5
FEMALE 65 YEARS +	126	102	24	212.2	212.2	212.2	212.2	212.2	212.2
DIABETES MELLITUS	116	91	25	20.0	20.0	20.0	20.0	20.0	20.0
CIRRHOSIS OF LIVER	47	33	14	8.2	8.2	8.2	8.2	8.2	8.2
CERTAIN PERINATAL CONDITIONS	59	33	26	10.3	10.3	10.3	10.3	10.3	10.3
CONGENITAL ANOMALIES	9	1	8	1.6	1.6	1.6	1.6	1.6	1.6
MOTOR VEHICLE ACCIDENTS	93	83	10	16.2	17.7	3.8	16.2	17.7	3.8
ALL OTHER ACCIDENTS	123	81	42	21.4	17.3	38.9	21.4	17.3	38.9
SUICIDE	66	59	7	11.5	12.6	4.0	11.5	12.6	4.0
HOMICIDE	68	25	43	11.8	5.3	40.3	11.8	5.3	40.3
UNDETERMINED EXTERNAL CAUSES	4	4	0	0.7	0.7	0.0	0.7	0.7	0.0
ALL OTHER CAUSES	547	438	109	95.1	93.5	102.2	86.3	83.4	100.2

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 CLINTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	33,700	33,200	500						
MALE 65 YEARS +	1,780	1,750	30						
FEMALE 65 YEARS +	2,650	2,620	30						
LIVE BIRTHS TOTAL	456	448	8	13.5	13.5	*	14.9	14.8	18.5
MALE	240	236	4	...	...	...	...	...	...
FEMALE	216	212	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	45	2	103.1	100.4	*	97.3	97.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	57	52	5	125.0	116.1	*	93.6	88.1	*
TO MOTHERS UNDER 20 YEARS	26	24	2	*	*	*	467.8	486.1	*
PREMATURE (UNDER 2501 GRAMS)	26	26	--	57.0	58.0	-0-	45.4	44.9	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	4.8	4.9	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	4.4	4.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	6.4	6.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	8.4	8.5	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	10.0	10.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	226	221	5	670.6	665.7	*	818.5	818.1	850.0
MALE TOTAL	121	116	5						
MALE 65 YEARS +	84	83	1	4719.1	4742.9	*	6057.8	6105.9	*
FEMALE TOTAL	105	105	--						
FEMALE 65 YEARS +	89	89	--	3358.5	3396.9	-0-	3938.0	3968.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	89	87	2	264.1	262.0	*	339.1	339.6	*
ISCHEMIC	87	85	2	198.8	195.8	*	258.7	259.0	*
MALE 65 YEARS +	29	29	--	1629.2	1657.1	-0-	2032.5	2139.4	-0-
FEMALE 65 YEARS +	26	26	--	91.1	92.6	-0-	148.2	145.3	*
OTHER HEART DISEASES TOTAL	2	2	--	65.3	66.6	-0-	483.3	444.1	*
MALE 65 YEARS +	1	1	--	377.4	391.7	-0-	568.5	552.0	-0-
FEMALE 65 YEARS +	1	1	--	154.3	155.3	-0-	191.1	191.5	-0-
CANCER ALL SITES	25	25	--	1235.0	1257.1	-0-	1514.3	1529.9	*
MALE 65 YEARS +	17	17	--	641.5	648.0	-0-	689.9	689.0	-0-
FEMALE 65 YEARS +	11	11	--	32.6	33.1	-0-	55.5	55.0	*
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-	33.1	400.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	33.1	400.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	33.1	400.0	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	56.4	57.2	-0-	279.1	282.4	-0-
MALE 65 YEARS +	12	12	--	674.2	685.7	-0-	495.1	505.9	-0-
FEMALE 65 YEARS +	1	1	--	44.5	45.2	-0-	85.3	85.3	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	*	*	-0-	51.9	52.3	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	391.5	392.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	379.8	374.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	10.1	10.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	77.5	78.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	7.2	7.3	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	10.7	10.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	9	1	29.7	-0-	-0-	123.9	23.0	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	139.5	200.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	34.6	35.0	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	335.3	341.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	100.8	102.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	15.5	15.1	*
DIABETES MELLITUS	4	3	1	*	*	*	6.0	*	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	14.9	15.1	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	24.5	24.8	-0-
SUICIDE	4	4	--	*	*	-0-	10.1	10.5	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	20	1	62.3	60.2	*	68.1	66.5	*

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HEALTH SERVICE AREA 11 MADISON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	250,100	232,400	17,700						
MALE 65 YEARS +	13,170	12,590	580						
FEMALE 65 YEARS +	20,230	19,290	940						
LIVE BIRTHS TOTAL	3,509	3,143	366	14.0	13.5	20.7	14.4	13.9	22.2
MALE	1,783	1,594	189	...	...	...	...	...	...
FEMALE	1,726	1,549	177	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	437	382	55	138.0	121.5	286.9	142.3	128.9	269.9
OUT-OF-WEDLOCK LIVE BIRTHS	830	755	75	335.9	303.1	669.4	303.1	282.9	660.2
TO MOTHERS UNDER 20 YEARS	321	228	93	333.7	339.7	379.6	339.6	400.2	357.7
PREMATURE (UNDER 2501 GRAMS)	235	193	42	67.3	61.4	117.5	66.8	61.3	117.4
FETAL DEATHS TOTAL	29	22	7	8.3	7.0	*	8.6	8.3	11.9
OUT-OF-WEDLOCK FETAL DEATHS	9	3	6	*	*	*	240.3	180.9	*
TO MOTHERS UNDER 20 YEARS	6	3	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	23	18	5	*	*	*	714.3	714.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	26	19	7	7.4	6.0	*	7.6	6.6	16.4
INFANT DEATHS (UNDER 1 YEAR)	37	28	9	10.5	8.9	*	10.4	9.2	21.6
PERINATAL LOSS < 7 DAYS + FETAL	51	38	13	14.4	12.0	34.9	14.7	13.5	25.2
MALE	32	24	8	17.7	14.9	*	15.4	12.8	26.3
FEMALE	19	14	5	11.0	9.0	*	14.0	12.6	24.3
DEATHS TOTAL (EXCEPT FETAL)	2,381	2,245	136	952.0	966.0	768.4	941.3	945.8	875.5
MALE TOTAL	1,222	1,145	77	...	...	...	...	...	...
MALE 65 YEARS +	816	774	42	6195.9	6147.7	7241.4	6411.1	6364.8	7355.9
FEMALE TOTAL	1,159	1,100	59	...	...	...	...	...	...
FEMALE 65 YEARS +	913	875	38	4513.1	4536.0	4042.6	4493.1	4494.1	4473.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	928	883	45	371.1	379.9	254.2	383.3	387.9	315.7
ISCHEMIC	729	695	34	291.5	299.1	192.1	309.0	314.7	252.2
MALE 65 YEARS +	260	246	14	1001.2	1053.9	2413.0	1028.9	1033.3	2235.3
FEMALE 65 YEARS +	335	325	10	1660.9	1684.8	1170.2	1672.7	1635.4	1419.4
OTHER HEART DISEASES TOTAL	199	188	11	79.6	79.9	62.1	74.3	73.3	90.6
MALE 65 YEARS +	74	73	1	561.9	579.8	487.4	487.4	474.3	745.8
FEMALE 65 YEARS +	77	74	3	380.6	383.6	224.7	420.0	416.1	537.7
CANCER ALL SITES	522	520	2	207.9	207.3	180.8	206.9	206.9	186.6
MALE 65 YEARS +	208	195	13	829.3	824.4	2241.4	1510.3	1503.1	1864.4
FEMALE 65 YEARS +	161	152	9	795.8	795.8	705.3	778.8	778.8	752.7
CANCER DIGESTIVE ORGANS TOTAL	131	124	7	52.4	52.4	*	54.0	54.0	44.0
MALE 65 YEARS +	51	49	2	387.2	389.9	358.3	358.3	358.3	339.9
FEMALE 65 YEARS +	45	42	3	322.4	322.4	217.7	257.3	257.3	258.1
CANCER RESPIRATORY SYSTEM	186	176	10	74.4	74.4	56.5	60.0	60.0	54.1
MALE 65 YEARS +	82	76	6	322.6	322.6	61.5	507.9	507.9	576.3
FEMALE 65 YEARS +	33	31	2	163.1	163.1	62.1	118.0	117.0	70.4
CEREBROVASCULAR DISEASE TOTAL	191	180	11	76.4	76.4	62.1	73.0	73.0	70.4
MALE 65 YEARS +	54	48	6	410.0	381.3	*	461.7	447.3	644.1
FEMALE 65 YEARS +	118	115	3	583.3	583.3	*	519.3	519.3	537.6
GENERAL ARTERIOSCLEROSIS TOTAL	26	25	1	10.4	10.4	*	11.1	11.1	*
MALE 65 YEARS +	12	12	0	91.1	91.1	-0-	79.1	79.1	*
FEMALE 65 YEARS +	12	11	1	59.3	57.3	*	83.4	83.4	*
HYPERTENSIVE DISEASE NON-HEART	8	7	1	*	*	*	4.0	4.0	*
MALE 65 YEARS +	5	5	0	*	*	*	3.4	3.4	*
FEMALE 65 YEARS +	3	2	1	*	*	*	2.5	2.5	*
OTHER CIRCULATORY DISEASES	28	27	1	11.2	11.6	*	13.2	13.2	13.8
MALE 65 YEARS +	14	13	1	105.3	103.3	*	131.1	131.1	*
FEMALE 65 YEARS +	8	8	0	*	*	*	54.0	54.0	*
PNEUMONIA AND INFLUENZA	67	64	3	26.8	23.5	*	24.4	24.4	*
MALE 65 YEARS +	29	29	0	143.4	150.3	-0-	134.8	140.0	*
FEMALE 65 YEARS +	29	27	2	45.6	45.6	*	44.7	44.7	*
OTHER RESPIRATORY	114	107	7	46.0	46.0	*	46.0	46.0	31.4
MALE 65 YEARS +	59	56	3	148.3	148.3	*	138.4	138.4	372.9
FEMALE 65 YEARS +	30	27	3	20.4	21.1	*	19.0	19.0	23.9
DIABETES MELLITUS	51	49	2	20.4	20.4	*	19.0	19.0	23.9
CLIPPHOSIS OF LIVER	19	17	2	7.6	7.6	*	8.0	8.0	*
CERTAIN PERINATAL CONDITIONS	22	16	6	8.8	6.0	*	7.7	6.0	28.9
CONGENITAL ANOMALIES	8	7	1	*	*	*	5.0	5.0	*
MOTOR VEHICLE ACCIDENTS	44	43	1	17.6	18.5	*	18.0	18.0	25.2
ALL OTHER ACCIDENTS	42	39	3	16.8	15.7	*	15.9	15.9	18.9
SUICIDE	37	35	2	9.2	7.7	*	5.0	5.0	18.9
HOMICIDE	23	18	5	*	*	*	0.8	0.8	*
UNDETERMINED EXTERNAL CAUSES	4	4	0	*	*	*	0.8	0.8	*
ALL OTHER CAUSES	217	204	13	86.8	87.8	73.4	84.1	82.1	114.5

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HEALTH SERVICE AREA 11 MONROE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,200	21,100	100						
MALE 65 YEARS +	1,670	1,270							
FEMALE 65 YEARS +	1,800	1,800							
LIVE BIRTHS TOTAL	291	290	1	13.7	13.7	*	13.9	13.9	*
MALE	146	146	--	...	...	...	...	...	...
FEMALE	145	144	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	23	1	79.0	79.0	*	85.3	85.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	20	19	1	68.7	68.5	*	57.6	57.1	*
TO MOTHERS UNDER 20 YEARS	11	10	1	...	...	*	...	...	*
PREMATURE (UNDER 2501 GRAMS)	10	10	--	34.4	34.5	-0-	52.0	52.3	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	9.0	9.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	13.7	13.8	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	15.3	15.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	217	217	--	1023.6	1028.4	-0-	975.8	978.6	*
MALE TOTAL	116	116	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	84	84	--	6614.2	6614.2	-0-	5642.3	5642.3	-0-
FEMALE TOTAL	101	101	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	87	87	--	4833.3	4833.3	-0-	4941.9	4941.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	82	82	--	386.8	388.6	-0-	432.9	435.0	-0-
ISCHAEMIC	66	66	--	311.3	313.8	-0-	356.5	358.3	-0-
MALE 65 YEARS +	29	29	--	2283.5	2283.5	-0-	2309.9	2309.9	-0-
FEMALE 65 YEARS +	28	28	--	1555.6	1555.6	-0-	2031.4	2031.4	-0-
OTHER HEART DISEASES TOTAL	16	16	--	75.5	75.8	-0-	76.3	76.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	471.5	471.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	418.6	418.6	-0-
CANCER ALL SITES	43	43	--	202.8	203.8	-0-	192.0	192.0	-0-
MALE 65 YEARS +	17	17	--	1338.6	1338.6	-0-	1122.0	1122.0	-0-
FEMALE 65 YEARS +	15	15	--	833.3	833.3	-0-	744.2	744.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	46.4	46.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	260.3	260.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	200.9	200.9	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	47.2	47.4	-0-	554.1	554.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	357.7	357.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEPHALOVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	55.1	55.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	333.7	333.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	217.7	217.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	74.1	74.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	220.9	220.9	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	126.1	126.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	106.1	106.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	16.0	16.0	-0-
OTHER RESPIRATORY	16	16	--	75.5	75.8	-0-	...	...	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	...	...	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	...	...	-0-
DIABETES MELLITUS	10	10	--	47.2	47.4	-0-	...	...	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	21.3	21.4	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	20.5	20.6	-0-
SUICIDE	3	3	--	*	*	-0-	12.6	12.6	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	21	21	--	99.1	99.5	-0-	84.1	83.5	*

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ST. CLAIR COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	270,100	181,700	88,400						
MALE 65 YEARS +	12,570	10,160	2,410						
FEMALE 65 YEARS +	19,540	15,900	3,640						
LIVE BIRTHS TOTAL	4,618	2,745	1,873	17.1	15.1	21.2	17.6	14.9	23.7
MALE	2,311	1,371	940	...	...	...	...	...	...
FEMALE	2,307	1,374	933	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	850	324	526	186.2	118.0	286.2	172.4	117.7	299.5
OUT-OF-WEDLOCK LIVE BIRTHS	1,810	439	1,371	391.9	159.9	732.0	372.8	133.9	715.3
TO MOTHERS UNDER 20 YEARS	686	178	508	379.0	405.5	370.5	395.8	409.5	393.4
PREMATURE (UNDER 2501 GRAMS)	414	162	252	89.6	59.0	134.5	91.8	55.7	143.5
FETAL DEATHS TOTAL	53	17	36	11.5	6.2	19.2	11.5	3.1	16.5
OUT-OF-WEDLOCK FETAL DEATHS	32	3	29	*	*	*	551.5	187.5	806.3
TO MOTHERS UNDER 20 YEARS	10	--	10	*	--	*	300.0		310.1
PREMATURE (UNDER 2501 GRAMS)	42	15	27	*	*	*	739.0	723.2	750.0
NEONATAL DEATHS (UNDER 28 DAYS)	44	18	26	9.5	6.6	13.9	8.9	6.5	12.2
INFANT DEATHS (UNDER 1 YEAR)	71	28	43	15.4	10.2	23.0	14.2	6.9	20.2
PERINATAL LOSS < 7 DAYS + FETAL	91	32	59	19.5	11.6	30.9	18.7	13.1	26.7
MALE	44	18	26	18.8	11.1	27.2	18.7	14.3	25.0
FEMALE	47	14	33	20.1	10.1	34.7	18.8	11.9	28.4
DEATHS TOTAL (EXCEPT FETAL)	2,638	1,875	763	976.7	1031.9	863.1	963.4	1008.2	861.6
MALE TOTAL	1,342	941	401						
MALE 65 YEARS +	837	651	186	6653.7	6407.5	7717.8	6620.4	6417.1	7446.3
FEMALE TOTAL	1,296	934	362						
FEMALE 65 YEARS +	972	760	212	4974.4	4779.9	5824.2	4853.6	4798.2	5090.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	935	694	242	346.5	381.9	273.8	362.8	407.6	260.9
ISCHEMIC	623	495	128	230.7	272.4	144.8	255.1	312.8	156.5
MALE 65 YEARS +	205	166	39	1630.9	1333.9	1618.3	2076.7	2163.9	1702.2
FEMALE 65 YEARS +	294	246	48	1504.6	1547.2	1318.7	1592.5	1677.4	1228.9
OTHER HEART DISEASES TOTAL	313	179	114	115.9	109.5	129.0	97.8	64.4	104.4
MALE 65 YEARS +	103	74	31	835.3	728.3	1286.6	689.0	632.2	859.3
FEMALE 65 YEARS +	133	105	43	680.7	566.6	1181.3	508.2	533.7	659.4
CANCER ALL SITES	566	462	134	209.7	225.4	151.6	233.3	213.3	168.7
MALE 65 YEARS +	210	164	46	1670.6	1614.4	1908.7	1544.1	1511.8	1760.3
FEMALE 65 YEARS +	172	148	24	880.2	830.8	659.3	866.3	844.4	555.5
CANCER DIGESTIVE ORGANS TOTAL	155	122	33	57.4	67.1	37.3	55.9	60.0	45.5
MALE 65 YEARS +	51	42	9	405.7	413.3	430.5	426.3	408.9	504.1
FEMALE 65 YEARS +	57	50	7	281.7	314.4	38.5	274.1	267.9	292.0
CANCER RESPIRATORY SYSTEM	173	133	34	64.1	55.5	38.5	63.9	57.7	46.0
MALE 65 YEARS +	72	57	15	572.8	561.0	622.4	525.7	533.9	512.4
FEMALE 65 YEARS +	34	31	3	174.0	189.5	178.1	160.5	171.0	115.7
CEREBROVASCULAR DISEASE TOTAL	234	165	69	86.6	90.8	78.1	83.5	83.9	82.6
MALE 65 YEARS +	68	49	19	541.0	488.3	788.4	509.4	411.1	854.3
FEMALE 65 YEARS +	155	101	34	690.9	633.3	934.1	656.6	627.8	771.3
GENERAL ARTERIOSCLEROSIS TOTAL	25	20	5	9.3	11.0	*	9.2	12.2	*
MALE 65 YEARS +	5	4	1	*	*	*	6.3	7.7	*
FEMALE 65 YEARS +	18	14	4	92.1	88.1	*	81.3	61.3	*
HYPERTENSIVE DISEASE NON-HEART	10	2	8	3.7	*	*	6.4	7.7	4.6
MALE 65 YEARS +	1	--	1	*	--	*	53.9	52.9	*
FEMALE 65 YEARS +	3	1	2	*	*	*	43.8	54.8	*
OTHER CIRCULATORY DISEASES	31	22	9	11.5	12.1	*	10.7	11.9	7.6
MALE 65 YEARS +	13	9	4	103.4	51.2	*	96.3	105.8	71.6
FEMALE 65 YEARS +	10	7	3	51.2	33.3	*	45.9	39.8	27.9
PNEUMONIA AND INFLUENZA	80	59	21	29.6	32.5	23.8	27.1	26.7	27.9
MALE 65 YEARS +	36	27	9	286.4	265.7	248.2	248.2	211.6	366.7
FEMALE 65 YEARS +	30	25	5	153.5	157.2	23.8	156.3	151.3	169.3
OTHER RESPIRATORY	136	105	31	50.4	57.8	35.1	44.3	45.3	28.4
MALE 65 YEARS +	78	67	11	280.5	659.4	456.4	476.7	451.4	413.2
FEMALE 65 YEARS +	35	26	9	179.1	163.5	44.4	177.2	155.1	143.3
DIABETES MELLITUS	51	29	22	18.9	16.0	24.9	18.0	15.8	20.2
CIRRHOSIS OF LIVER	24	15	9	8.9	8.3	*	9.4	8.6	11.2
CERTAIN PERINATAL CONDITIONS	34	14	20	12.6	7.7	22.6	12.1	7.0	23.7
CONGENITAL ANOMALIES	19	12	7	7.0	6.6	*	7.7	6.4	6.0
MOTOR VEHICLE ACCIDENTS	40	31	9	14.8	17.1	*	16.0	17.3	13.2
ALL OTHER ACCIDENTS	68	29	39	25.2	16.0	44.1	23.6	10.3	39.1
SUICIDE	22	17	5	8.1	9.4	*	8.4	9.6	4.9
HOMICIDE	44	6	38	16.3	*	43.0	19.9	4.1	56.0
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	288	193	95	106.6	106.2	107.5	90.8	88.2	96.8

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
 -- QUANTITY IS ZERO.
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

INDEX TO HEALTH SERVICE AREAS AND COUNTIES

HEALTH SERVICE AREA

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Boone	II.003	Iroquois	II.054	Peoria	II.020
Brown	II.028	Jackson	II.074	Perry	II.081
Bureau	II.013	Jasper	II.075	Piatt	II.059
Calhoun	II.029	Jefferson	II.076	Pike	II.041
Carroll	II.004	Jersey	II.034	Pope	II.082
Cass	II.030	JoDaviess	II.006	Pulaski	II.083
Champaign	II.046	Johnson	II.077	Putnam	II.021
Christian	II.031	Kane	II.098	Randolph	II.084
Clark	II.047	Kankakee	II.103	Richland	II.085
Clay	II.065	Kendall	II.104	Rock Island	II.109
Clinton	II.111	Knox	II.016	Saline	II.086
Coles	II.048	Lake	II.099	Sangamon	II.042
Cook	II.095	LaSalle	II.017	Schuyler	II.043
Crawford	II.066	Lawrence	II.078	Scott	II.044
Cumberland	II.049	Lee	II.007	Shelby	II.060
DeKalb	II.005	Livingston	II.055	Stark	II.022
DeWitt	II.050	Logan	II.035	St. Clair	II.114
Douglas	II.051	Macon	II.057	Stephenson	II.009
DuPage	II.096	Macoupin	II.036	Tazewell	II.023
Edgar	II.052	Madison	II.112	Union	II.087
Edwards	II.067	Marion	II.079	Vermilion	II.061
Effingham	II.068	Marshall	II.019	Wabash	II.088
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Ford	II.053	Massac	II.080	Washington	II.089
Franklin	II.070	McDonough	II.018	Wayne	II.090
Fulton	II.014	McHenry	II.100	White	II.091
Gallatin	II.071	McLean	II.056	Whiteside	II.010
Greene	II.032	Menard	II.038	Will	II.105
Grundy	II.102	Mercer	II.108	Williamson	II.092
Hamilton	II.072	Monroe	II.113	Winnebago	II.011
Hancock	II.033	Montgomery	II.039	Woodford	II.025

TABLE 1. -- LIVE BIRTHS, INFANT DEATHS, NEONATAL DEATHS, AND FETAL DEATHS BY RACE AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1986

CITY	L I V E B I R T H S			I N F A N T D E A T H S			N E O N A T A L D E A T H S			F E T A L D E A T H S		
	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON	440	416	24	15	15	0	11	11	0	4	4	0
ALTON	503	477	26	30	17	13	23	14	9	17	17	0
ANDERSON HEIGHTS	1,003	977	26	30	17	13	23	14	9	17	17	0
ARLINGTON	811	780	31	15	15	0	11	11	0	4	4	0
BELLEVILLE	849	811	38	15	15	0	11	11	0	4	4	0
BLOOMINGTON	917	880	37	15	15	0	11	11	0	4	4	0
BUFFALO GROVE	517	505	12	15	15	0	11	11	0	4	4	0
EUPHORA	354	353	1	15	15	0	11	11	0	4	4	0
CALUMET CITY	495	395	100	50	35	15	52	37	15	15	15	0
CHAMPAIGN	274	266	8	10	10	0	57	57	0	49	49	0
CHICAGO HEIGHTS	53,905	26,766	27,139	891	287	604	198	198	0	194	194	0
CICERO	958	925	33	10	10	0	57	57	0	49	49	0
CLARK	375	355	20	20	17	3	10	10	0	10	10	0
DECATUR	1,315	1,258	57	20	17	3	10	10	0	10	10	0
DES PLAINES	1,003	977	26	15	15	0	11	11	0	4	4	0
DOWNERS GROVE	711	697	14	7	7	0	22	22	0	14	14	0
EAST ST LOUIS	1,297	1,229	68	35	21	14	22	22	0	14	14	0
ELGIN GROVE	1,437	1,272	165	27	27	0	16	16	0	16	16	0
ELM GROVE	1,500	1,490	10	27	27	0	16	16	0	16	16	0
EVANSTON	607	590	17	10	10	0	16	16	0	16	16	0
FRANKFURT	1,044	1,000	44	10	10	0	16	16	0	16	16	0
FREEPORT	403	388	15	10	10	0	16	16	0	16	16	0
GALFORD	463	450	13	10	10	0	16	16	0	16	16	0
GLENVIEW CITY	591	580	11	10	10	0	16	16	0	16	16	0
HANOVER PARK	679	660	19	10	10	0	16	16	0	16	16	0
HARVEY	680	660	20	10	10	0	16	16	0	16	16	0
HIGHLAND PARK	371	360	11	10	10	0	16	16	0	16	16	0
HOFFMAN ESTATES	693	680	13	10	10	0	16	16	0	16	16	0
JOLIET	1,452	1,400	52	30	18	12	21	18	3	11	11	0
KANKAKEE	333	323	10	10	10	0	16	16	0	16	16	0
KANSAS	333	323	10	10	10	0	16	16	0	16	16	0
LOMBARD	655	630	25	10	10	0	16	16	0	16	16	0
MAYWOOD	615	600	15	10	10	0	16	16	0	16	16	0
MOLINE	615	600	15	10	10	0	16	16	0	16	16	0
MOUNT PROSPECT	760	725	35	10	10	0	16	16	0	16	16	0
NAPERVILLE	1,111	1,060	51	10	10	0	16	16	0	16	16	0
NILES	360	340	20	10	10	0	16	16	0	16	16	0
NORTH CHICAGO	360	340	20	10	10	0	16	16	0	16	16	0
NORTH BROOK	472	450	22	10	10	0	16	16	0	16	16	0
OAK LAKE	640	620	20	10	10	0	16	16	0	16	16	0
OAK PARK	453	440	13	10	10	0	16	16	0	16	16	0
PLAINFIELD	843	814	29	10	10	0	16	16	0	16	16	0
PALATINE	843	814	29	10	10	0	16	16	0	16	16	0
PARK FOREST	370	350	20	10	10	0	16	16	0	16	16	0
PERU	370	350	20	10	10	0	16	16	0	16	16	0
PRINCETON	1,705	1,600	105	10	10	0	16	16	0	16	16	0
ROCKFORD	1,705	1,600	105	10	10	0	16	16	0	16	16	0
ROCK ISLAND	2,800	2,600	200	10	10	0	16	16	0	16	16	0
ROCKFORD	2,800	2,600	200	10	10	0	16	16	0	16	16	0
ROCKFORD	2,800	2,600	200	10	10	0	16	16	0	16	16	0
SPRINGFIELD	1,776	1,600	176	10	10	0	16	16	0	16	16	0
TINLEY PARK	520	500	20	10	10	0	16	16	0	16	16	0
URBANA	1,450	1,350	100	10	10	0	16	16	0	16	16	0
WALKEGAN	1,450	1,350	100	10	10	0	16	16	0	16	16	0
WHEATON	1,450	1,350	100	10	10	0	16	16	0	16	16	0
WILMETTE	1,450	1,350	100	10	10	0	16	16	0	16	16	0

(LIVE BIRTH RATES PER 1,000 EST. POPULATION AS OF JULY 1, 1936. ALL OTHER RATES PER 1,000 LIVE BIRTHS)

111.02

TABLE 3.---LIVE BIRTHS WITH PERCENTAGE RATES FOR PREMATURE BIRTHS AND HOSPITAL BIRTHS, INFANT DEATHS BY AGE WITH RATES, AND MATERNAL DEATHS AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS, 1936

CITY	L I V E B I R T H S			H O S P I T A L B I R T H S		I N F A N T D E A T H S B Y A G E				M A T E R N A L D E A T H S	
	P R E M A T U R E B I R T H S		TOTAL	U N D E R 7 D A Y S		7 T O 2 7 D A Y S		2 8 D A Y S T O 1 Y R			
	NUMBER	PERCENT OF TOTAL		NUMBER	PERCENT TOTAL	NUMBER	RATE	NUMBER	RATE		
ADDISON	440	268	91	439	99.77	69	11.1	14	*****	---	---
ALTON	1,003	333	5.66	569	99.66	23	3.9	7	---	---	---
AUPOKA	2,053	153	7.42	2,056	99.66	4	0.02	3	---	---	---
BELLEVOUE	5,673	144	2.51	6,064	99.63	3	0.01	3	---	---	---
BELLEVILLE	5,011	275	5.48	5,055	99.63	3	0.01	3	---	---	---
BLOOMINGTON	8,045	340	4.23	7,339	99.63	5	0.01	5	---	---	---
BOLINGBROOK	6,917	220	3.18	6,999	99.63	3	0.01	3	---	---	---
BUFFALO GROVE	554	17	3.06	352	99.64	3	0.85	2	---	---	---
BURBANK	495	284	5.66	434	99.80	5	1.15	1	---	---	---
CALUMET CITY	271	24	8.86	271	100.00	1	0.37	---	---	---	---
CARPENTERSVILLE	834	276	32.85	687	99.13	47	8.8	100	1.9	31	5.9
CHICAGO	53,905	5,721	10.61	53,437	99.13	3	0.01	---	---	---	---
CHICAGO HEIGHTS	9,322	815	8.74	9,440	99.74	3	0.03	---	---	---	---
DAVILL	6,222	143	2.30	6,221	99.66	14	0.22	---	---	---	---
DECATUR	3,723	107	2.87	3,710	99.66	1	0.03	---	---	---	---
DES PLAINES	1,315	151	11.48	1,198	99.61	17	10.6	---	---	---	---
DOWNERS GROVE	711	34	4.78	708	99.59	4	0.56	3	---	---	---
EAST ST LOUIS	1,237	132	10.66	1,105	99.57	18	12.5	13	10.0	---	---
ELGIN	1,500	207	13.79	1,293	99.40	1	0.08	---	---	---	---
ELKHURST	1,007	103	10.22	904	99.66	3	0.33	---	---	---	---
EVANSTON	1,014	103	10.15	911	99.66	1	0.11	---	---	---	---
EVANSTON HEIGHTS	1,014	103	10.15	911	99.66	1	0.11	---	---	---	---
EVANSTON GROVE	1,014	103	10.15	911	99.66	1	0.11	---	---	---	---
GALESVIEW	463	31	6.69	409	99.13	12	2.9	---	---	---	---
GRANVILLE CITY	591	31	5.24	550	99.33	5	0.91	---	---	---	---
HANOVER PARK	679	50	7.36	629	99.56	3	0.48	---	---	---	---
HARVEY	671	177	26.38	494	99.53	3	0.61	---	---	---	---
HIGHLAND PARK	1,451	137	9.44	1,314	99.66	1	0.08	---	---	---	---
HUFFMAN ESTATES	1,451	137	9.44	1,314	99.66	1	0.08	---	---	---	---
JOLIET	1,537	109	7.09	1,428	99.66	1	0.07	---	---	---	---
KANKAKEE	1,537	109	7.09	1,428	99.66	1	0.07	---	---	---	---
LAKEVIEW	1,537	109	7.09	1,428	99.66	1	0.07	---	---	---	---
LOMAVILLE	1,537	109	7.09	1,428	99.66	1	0.07	---	---	---	---
MAHOMET	1,537	109	7.09	1,428	99.66	1	0.07	---	---	---	---
MOUNT PROSPECT	760	49	6.45	711	99.33	3	0.42	---	---	---	---
NAPERVILLE	1,117	117	10.47	1,000	99.66	1	0.10	---	---	---	---
NILES	1,117	117	10.47	1,000	99.66	1	0.10	---	---	---	---
NORTH CHICAGO	1,117	117	10.47	1,000	99.66	1	0.10	---	---	---	---
NORTH BROOK	1,117	117	10.47	1,000	99.66	1	0.10	---	---	---	---
OAK LAWN	1,117	117	10.47	1,000	99.66	1	0.10	---	---	---	---
OAK PARK	1,117	117	10.47	1,000	99.66	1	0.10	---	---	---	---
ORLANDO PARK	1,117	117	10.47	1,000	99.66	1	0.10	---	---	---	---
PALATKA	1,117	117	10.47	1,000	99.66	1	0.10	---	---	---	---
PARK FOREST	377	21	5.57	356	99.66	1	0.28	---	---	---	---
PARK RIDGE	358	21	5.86	337	99.66	1	0.29	---	---	---	---
PEORIA	1,751	159	9.08	1,592	99.66	1	0.06	---	---	---	---
QUINCY	1,751	159	9.08	1,592	99.66	1	0.06	---	---	---	---
ROCKFORD	2,365	160	6.76	2,205	99.66	2	0.09	---	---	---	---
ROCKFORD HEIGHTS	2,365	160	6.76	2,205	99.66	2	0.09	---	---	---	---
SCHAUMBURG	1,776	116	6.53	1,660	99.66	1	0.06	---	---	---	---
SPRINGFIELD	1,776	116	6.53	1,660	99.66	1	0.06	---	---	---	---
TINLEY PARK	529	19	3.59	510	99.66	1	0.20	---	---	---	---
UPLAND	1,456	102	7.00	1,354	99.66	1	0.07	---	---	---	---
WHEELING	1,456	102	7.00	1,354	99.66	1	0.07	---	---	---	---
WILMINGTON	1,456	102	7.00	1,354	99.66	1	0.07	---	---	---	---

PREMATURE BIRTHS ARE BIRTHS OF 2,500 GRAMS WEIGHT AND UNDER. TOTAL INFANT DEATHS ARE GIVEN IN PART II, HSA, COUNTY, STATE TABLES. RATES PER 1,000 LIVE BIRTHS.

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1986

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)											
CITY	ALL CAUSES	C A R D I O V A S C U L A R D I S E A S E									
		TOTAL	ISCHAEMIC	HEART DISEASE	OTHER	CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCULATORY DISEASES	CANCER	
ADDISON	150	67	42	120	120	7	1	3	3	37	
ALTON	499	111	126	63	63	32	0	13	5	113	
ARLINGTON HEIGHTS	752	145	116	99	99	45	0	13	0	130	
BELLEVILLE	607	127	116	93	93	53	0	10	1	151	
BERKSHIRE	667	110	133	73	73	8	0	1	1	130	
BLOOMINGTON	1,111	222	169	136	136	10	0	4	1	335	
BOLINGBROOK	1,250	175	93	53	53	15	0	3	1	65	
BUFFALO GROVE	1,250	175	93	53	53	15	0	3	1	65	
CHICAGO	29,175	13,175	6,604	4,890	1,714	1,632	120	312	312	6,252	
CHICAGO HEIGHTS	1,007	170	104	64	64	22	0	7	0	22	
CINCINNATI	1,007	170	104	64	64	22	0	7	0	22	
COLUMBIA	1,007	170	104	64	64	22	0	7	0	22	
COLUMBIANA	1,007	170	104	64	64	22	0	7	0	22	
DECATUR	1,007	170	104	64	64	22	0	7	0	22	
DES PLAINES	1,007	170	104	64	64	22	0	7	0	22	
DOWNERS GROVE	1,007	170	104	64	64	22	0	7	0	22	
EAST ST LOUIS	1,007	170	104	64	64	22	0	7	0	22	
ELGIN GROVE	1,007	170	104	64	64	22	0	7	0	22	
EVANSTON	1,007	170	104	64	64	22	0	7	0	22	
FRANKFURT	1,007	170	104	64	64	22	0	7	0	22	
GLENVIEW	1,007	170	104	64	64	22	0	7	0	22	
GRANITE CITY	1,007	170	104	64	64	22	0	7	0	22	
HANOVER PARK	1,007	170	104	64	64	22	0	7	0	22	
HARVARD PARK	1,007	170	104	64	64	22	0	7	0	22	
HIGHLAND PARK	1,007	170	104	64	64	22	0	7	0	22	
HIGHLAND ESTATES	1,007	170	104	64	64	22	0	7	0	22	
JOLIET	1,007	170	104	64	64	22	0	7	0	22	
KANKAKEE	1,007	170	104	64	64	22	0	7	0	22	
KANSAS	1,007	170	104	64	64	22	0	7	0	22	
LAKEVIEW	1,007	170	104	64	64	22	0	7	0	22	
LOMBARD	1,007	170	104	64	64	22	0	7	0	22	
LYONS	1,007	170	104	64	64	22	0	7	0	22	
MADISON	1,007	170	104	64	64	22	0	7	0	22	
MOUNT PROSPECT	1,007	170	104	64	64	22	0	7	0	22	
NAPERVILLE	1,007	170	104	64	64	22	0	7	0	22	
NILES	1,007	170	104	64	64	22	0	7	0	22	
NORTH CHICAGO	1,007	170	104	64	64	22	0	7	0	22	
NORTH BROOK	1,007	170	104	64	64	22	0	7	0	22	
OAK LAWN	1,007	170	104	64	64	22	0	7	0	22	
OAK PARK	1,007	170	104	64	64	22	0	7	0	22	
ORLAND PARK	1,007	170	104	64	64	22	0	7	0	22	
PALATINE	1,007	170	104	64	64	22	0	7	0	22	
PARK FOREST	1,007	170	104	64	64	22	0	7	0	22	
PARK RIDGE	1,007	170	104	64	64	22	0	7	0	22	
PEORIA	1,007	170	104	64	64	22	0	7	0	22	
PEOPLE'S	1,007	170	104	64	64	22	0	7	0	22	
QUINCY	1,007	170	104	64	64	22	0	7	0	22	
ROCKFORD	1,007	170	104	64	64	22	0	7	0	22	
ROCKFORD ISLAND	1,007	170	104	64	64	22	0	7	0	22	
SCHENEBURG	1,007	170	104	64	64	22	0	7	0	22	
SCHAUWE	1,007	170	104	64	64	22	0	7	0	22	
SPRINGFIELD	1,007	170	104	64	64	22	0	7	0	22	
TINLEY PARK	1,007	170	104	64	64	22	0	7	0	22	
Urbana	1,007	170	104	64	64	22	0	7	0	22	
WAUKEGAN	1,007	170	104	64	64	22	0	7	0	22	
WHEATON	1,007	170	104	64	64	22	0	7	0	22	
WILMETTE	1,007	170	104	64	64	22	0	7	0	22	

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS
--CONTINUED

CITY	A C C I D E N T S					SUICIDE	HOMICIDE	RESPIRATORY		DIABETES	CIRRHOSIS OF LIVER	CON- GENITAL ANOM- ALIES	CERTAIN PERINATAL CONDI- TIONS
	TOTAL	MOTOR VEHICLE	OTHER	OTHER	OTHER			PNEU- MONIA AND INFLUENZA	OTHER				
ADDISON	51.6	***	***	***	***	***	***	39.6	64.0	***	16.3	---	***
ALTON	40.9	14.1	28.1	14.1	14.1	14.1	***	48.1	48.1	15.2	---	17.6	19.9
AUBURN	42.0	***	***	***	***	***	***	48.1	48.1	24.1	35.0	***	***
AURORA	43.2	24.1	21.9	21.9	21.9	21.9	---	43.2	43.2	***	***	***	***
BLOOMINGTON	32.0	***	***	***	***	***	---	41.7	41.7	***	***	***	***
BUFFALO GROVE	***	***	***	***	***	***	---	***	***	***	***	***	***
BURBANK	***	***	***	***	***	***	---	***	***	***	***	***	***
CALUMET CITY	***	***	***	***	***	***	---	***	***	***	***	***	***
CARROLLTON	***	***	***	***	***	***	---	***	***	***	***	***	***
CHAMPAIGN	34.4	11.5	22.9	22.9	22.9	22.9	25.9	35.2	37.5	16.8	19.1	5.9	16.6
CHICAGO	48.2	***	33.2	33.2	33.2	33.2	16.6	46.7	63.1	21.6	26.6	***	***
CICERO	30.4	***	***	***	***	***	***	49.7	55.2	***	***	***	***
DAIRYVILLE	***	***	***	***	***	***	***	***	***	***	***	***	***
DE KALB	38.9	21.1	17.8	17.8	17.8	17.8	***	20.3	79.0	21.1	26.4	***	15.6
DECATUR	39.5	***	24.5	24.5	24.5	24.5	***	43.3	64.0	26.4	***	***	***
DES PLAINES	***	***	***	***	***	***	***	***	***	***	***	***	***
DOWNERS GROVE	46.8	***	31.9	31.9	31.9	31.9	62.4	31.9	38.3	31.2	***	***	33.1
EAST ST LOUIS	68.2	15.6	52.6	52.6	52.6	52.6	---	39.8	44.8	31.2	***	***	21.3
ELK GROVE	28.4	***	***	***	***	***	---	41.2	41.2	***	***	***	***
ELMHURST	***	***	***	***	***	***	---	41.5	36.9	17.9	***	***	***
EVANSTON	22.0	***	20.6	20.6	20.6	20.6	---	49.5	64.6	***	***	***	***
FREEPORT	***	***	***	***	***	***	---	***	92.9	***	***	***	***
GALESBURG	***	***	***	***	***	***	---	34.6	50.0	***	***	***	***
GLENNVIEW	***	***	***	***	***	***	---	50.0	50.0	***	***	***	***
GRANITE CITY	***	***	***	***	***	***	---	***	***	***	***	***	***
HANOVER PARK	54.8	30.1	***	***	***	***	27.4	27.4	32.9	***	***	***	***
HAPVEY	***	***	***	***	***	***	---	***	***	***	---	***	***
HIGHLAND PARK	***	***	***	***	***	***	---	***	***	***	---	***	***
HOFFMAN ESTATES	41.4	18.7	22.7	22.7	22.7	22.7	14.7	38.7	45.4	16.0	---	20.0	***
JOLIET	63.2	***	45.6	45.6	45.6	45.6	---	59.6	73.2	***	***	***	***
KANKAKEE	***	***	***	***	***	***	---	31.7	34.3	***	***	***	***
LAKEVIEW	58.2	***	50.9	50.9	50.9	50.9	---	27.3	61.5	***	***	---	36.4
LAKEWOOD	38.7	***	***	***	***	***	---	***	***	***	***	---	***
MATCOCK	***	***	***	***	***	***	---	***	***	***	***	---	***
MOLINE	24.0	***	***	***	***	***	---	20.5	18.9	***	***	---	***
MOUNT PROSPECT	***	***	***	***	***	***	---	11.8	33.5	***	***	---	***
MURFREESVILLE	***	***	***	***	***	***	---	38.6	33.8	***	***	---	***
MUSKEGON	***	***	***	***	***	***	---	35.3	35.3	***	***	---	***
NORFOLK	29.7	17.9	***	***	***	***	---	38.6	35.3	***	***	---	***
NORTH CHICAGO	20.7	***	***	***	***	***	---	34.9	48.9	***	***	---	***
OAK PARK	32.3	***	***	***	***	***	---	34.9	48.9	***	***	---	***
OAK PARK	***	***	***	***	***	***	---	34.9	48.9	***	***	---	***
ORLANDO	***	***	***	***	***	***	---	34.9	48.9	***	***	---	***
PALATINE	***	***	***	***	***	***	---	34.9	48.9	***	***	---	***
PARK FOREST	***	***	***	***	***	***	---	34.9	48.9	***	***	---	***
PARK RIDGE	37.0	14.0	13.6	13.6	13.6	13.6	---	34.9	48.9	***	***	---	10.5
PEKIN	37.0	14.0	13.6	13.6	13.6	13.6	---	34.9	48.9	***	***	---	10.5
PROCTOR	37.0	14.0	13.6	13.6	13.6	13.6	---	34.9	48.9	***	***	---	10.5
ROCK ISLAND	37.0	14.0	13.6	13.6	13.6	13.6	---	34.9	48.9	***	***	---	10.5
ROCK FORD	37.0	14.0	13.6	13.6	13.6	13.6	---	34.9	48.9	***	***	---	10.5
ROCK FORD	37.0	14.0	13.6	13.6	13.6	13.6	---	34.9	48.9	***	***	---	10.5
SCHAEFER	37.0	14.0	13.6	13.6	13.6	13.6	---	34.9	48.9	***	***	---	10.5
SPRINGFIELD	37.0	14.0	13.6	13.6	13.6	13.6	---	34.9	48.9	***	***	---	10.5
TINLEY PARK	37.0	14.0	13.6	13.6	13.6	13.6	---	34.9	48.9	***	***	---	10.5
UPLAND	37.0	14.0	13.6	13.6	13.6	13.6	---	34.9	48.9	***	***	---	10.5
WHEELING	37.0	14.0	13.6	13.6	13.6	13.6	---	34.9	48.9	***	***	---	10.5
WILMINGTON	37.0	14.0	13.6	13.6	13.6	13.6	---	34.9	48.9	***	***	---	10.5

APPENDIX 1. DATA SOURCES AND ANALYSIS

VITAL RECORDS SYSTEM

State statute requires that all vital record certificates be filed with the Illinois Department of Public Health. The Director of the Department is also the State Registrar who, in turn, delegates authority to the Deputy State Registrar to administer and enforce the Vital Records Act. The first legislation requiring registration for births and deaths was included in the legislation that established the State Board of Health in 1877. However, the law did not provide workable enforcement, and the system failed for lack of central legal control over the data collection process. After several attempts, a law incorporating the elements of an efficient system became effective January 1, 1916. Slight modifications were made over the years until January 1, 1962, when the current law, including several significant provisions, became effective. Central registration of marriages and divorces also began on that date. Between 1867 and 1962, annual counts of marriages and divorces by county were made intermittently.

The coroner's physician, whose position was established by the Coroner's Act of 1957, is unique in Illinois. When requested, the coroner's physician investigates a death involving a motor vehicle accident, other accidents and forms of violence, suspicious circumstances, or a person found dead. Programs relating to boating, recreational gun usage, highway safety, hazardous substance control, drug abuse, law enforcement, suicide prevention, hospital and nursing home construction, home construction, home safety and pesticide control rely heavily on the findings of the coroner, the coroner's physician and, in Cook County, the medical examiner.

The original live birth, death, and fetal death certificates are collected by local registrars of vital records who are appointed by, and are under direct supervision of the State Registrar. The local registrar keeps a copy of each certificate for his files and for the files of the County Clerk and sends the original to the Department of Public Health. (See Exhibits 1 through 6 for copies of sample certificates.)

Insuring that a certificate of live birth is filed is the responsibility of the hospital administrator when the birth occurs in a hospital. The attending physician verifies or provides the date of birth and required medical information. When births occur outside hospitals, the physician or other attendant at birth prepares and files the certificate.

A fetal death certificate is prepared if the fetus is determined to be a product of 20 or more completed weeks of gestation and not born alive. The funeral director is responsible for filing the certificate for either a death or a fetal death with the local registrar in the area in which the death occurred, to obtain the legally necessary burial or removal permit. Medical certification, including determination of the cause of death, is completed by the physician in charge of the decedent's care, except when a coroner's or medical examiner's certificate is filed. (See above.) In addition, a physician may request a coroner's or medical examiner's review in any death.

The registration system also provides for amendments of birth and death certificates, preparation of new documents for adopted and legitimated children, and the certification of the contents of a record when a citizen needs it.

Marriage records are filed directly with the Department of Public Health by the county clerk. The application record combines information supplied by applicants for the license and by the marriage officiant. Certificates of divorce or annulment are filed directly with the Department by the clerk of the circuit court. Each certificate contains information supplied by the attorney for the petitioner and from the divorce or annulment decree.

The Office of Vital Records inspects the certificates and requests supplemental information on those that are incomplete, inconsistent or unclear. When a certificate is judged to be acceptable, coded information from the certificate is entered on magnetic tapes in data preparation for statistical purposes and this information is shared with the National

Center for Health Statistics. In 1985, the Office of Vital Records introduced an on line live birth record system for all births occurring in Illinois.

CUTOFF DATES AND INTERSTATE EXCHANGE

For all tabulations in this report, those events occurring during 1986 for which a vital record was received on or before February 15, 1987, are included. The cutoff date for data received on Illinois residents born or dying outside of the state in 1986 was also February 15, 1987. There is no cutoff date for the filing of a vital record as a legal document.

Copies of vital record certificates pertaining to persons born or dying outside of the state of residence are exchanged, usually on a monthly basis, with all of the states and the Canadian provinces. The original birth, fetal death, or death certificate is never released or received in these transactions.

There is no exchange of marriage, divorce and annulment, or abortion data.

RACE

Vital events in Illinois are classified by race or national origin for statistical purposes into white, black, American Indian, Chinese, Japanese, and other races. Racial classification for a decedent, bride, groom or for divorcing spouses is based on race stated on the vital record certificate. A live birth or fetal death is ordinarily assigned to the race or national origin stated for the parents. A set of standard coding rules determines classification in cases of mixed race or ill-defined racial designation.

The tables in this report do not show data for an extended classification by race. In some tables the divisions are "white," "black," and "other". In other tables, the classifications are simply "white" and "nonwhite". The category "white" comprises persons reported as white, American Indian, Mexican, Puerto Rican, Cuban and all other Caucasians. The category "nonwhite" comprises black, Chinese, Japanese and other numerically small racial groups.

INTERPRETATION OF VITAL STATISTICS

Qualifying factors to be considered in the interpretation of vital statistics depend upon the specific administrative, scientific or planning purposes for which the data are to be used. It is not feasible to discuss all of the pertinent factors in the use of vital statistics, but the following are some of the more important ones which should be taken into account.

1. Incomplete information. There are failures to provide certain types of information requested on the vital records certificates. Also, the classification systems, used to prepare information on the certificates for tabulation, do not employ categories which are suitable for every purpose.
2. Erroneous information. Despite procedures used to obtain, process and transmit accurate information, the user of vital statistics should not disregard the possibility of errors.
3. Lack of precise populations exposed to risk requires using estimates that may, in some instances, be inaccurate.
4. Crude rates. Most rates in this report are not adjusted to control for differences in the age, race and/or sex composition of populations in different geographical areas or at different periods of time. Divorce rates are not adjusted for peaks in marriage registrations in earlier years.
5. Some tables are designed to focus attention on selected risk groups such as rates by sex and race among persons 65 years and over. Other risk factors could have been selected.
6. Rate stability. Rates based on a small number of events tend to exhibit considerable variation over time because of chance fluctuations. Excessive variation in rates not only negates their utility as estimators of a probability of an event occur-

ring, but also negates their usefulness for comparative purposes.

In Part II of this report, an asterisk is substituted for a printed rate if the rate is based on a numerator less than 10 and/or a denominator less than 100. These criteria have been adopted to avoid printing rates which are subject to especially large fluctuations.

The numbers "10" and "100" are arbitrary and are not set forth as

critical points distinguishing statistically reliable rates from unreliable rates.

To obtain meaningful information for small areas (e.g. counties), rates are presented in Part II which are based on events aggregated over five years. This method of obtaining greater rate stability may obscure major changes which have occurred over time.

E X H I B I T 1

MATCHING ID#		STATE OF ILLINOIS		CHILD'S BIRTH NUMBER	
REGISTRATION DISTRICT NO		<div style="display: flex; justify-content: space-between;"> CERTIFICATE OF LIVE BIRTH 112- </div>			
REGISTERED NUMBER					
CHILD - NAME		FIRST	MIDDLE	LAST	DATE OF BIRTH (MONTH DAY YEAR)
1 HOUR		2 SEX		2a HOSPITAL - NAME <small>(IF NOT IN HOSPITAL GIVE STREET AND NUMBER)</small>	
2b CITY TOWN TWP OR ROAD DISTRICT NO		3 M		4a COUNTY	
4b MOTHER - MAIDEN NAME		FIRST	MIDDLE	LAST	AGE (AT TIME OF THIS BIRTH)
5a RESIDENCE		5b CITY TOWN TWP OR ROAD DISTRICT NO		5c STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)	
6a MOTHER COMPLETE MAILING ADDRESS		6b STREET AND NUMBER OR R.F.D.		6c CITY OR TOWN	
7 FATHER - NAME		FIRST	MIDDLE	LAST	AGE (AT TIME OF THIS BIRTH)
8a I CERTIFY THAT THE PERSONAL INFORMATION PROVIDED ON THIS CERTIFICATE IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF		8b SIGNATURE		8c RELATION TO CHILD	
9a I CERTIFY THAT THE ABOVE NAMED CHILD WAS BORN ALIVE AT THE PLACE AND NAME AND ON THE DATE STATED ABOVE		9b DATE SIGNED (MONTH DAY YEAR)		9c SIGNATURE	
10a CERTIFIER - NAME AND TITLE (TYPE OR PRINT)		10b ILLINOIS LICENSE NO		10c NAME AND TITLE OF ATTENDANT AT BIRTH (IF OTHER THAN CERTIFIER) (TYPE OR PRINT)	
10d LOCAL REGISTRAR'S SIGNATURE		10e MAILING ADDRESS (STREET OR R.F.D. NO. CITY OR TOWN STATE ZIP)		10f DATE RECEIVED BY LOCAL REGISTRAR (MONTH DAY YEAR)	
11a VR100 (1978)		11b ILLINOIS DEPARTMENT OF PUBLIC HEALTH - OFFICE OF VITAL RECORDS		11c BASED ON 1976 U.S. STANDARD CERTIFICATE	

(BASED ON 1974 U S STANDARD CERTIFICATE)

INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

FATHER		MOTHER		PREGNANCY HISTORY	
RACE - FATHER		RACE - MOTHER		PREGNANCY HISTORY (COMPLETE EACH SECTION)	
12. WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)	13. EDUCATION - (SPECIFY HIGHEST GRADE COMPLETED) ELEMENTARY OR SECONDARY (1-12) COLLEGE (1-4 OR 5+)	14. WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)	15. EDUCATION - (SPECIFY HIGHEST GRADE COMPLETED) ELEMENTARY OR SECONDARY (1-12) COLLEGE (1-4 OR 5+)	18a. LIVE BIRTH (DO NOT INCLUDE THIS CHILD) HOW MANY LIVING	18b. OTHER TERMINATIONS (SPONTANEOUS AND INDUCED) HOW MANY DEAD
16. DATE LAST NORMAL MENSTRUATION BEGAN (MONTH, DAY, YEAR)	17. MONTH OF PREGNANCY PRENATAL CARE BEGAN - 1ST, 2ND, 3RD, ETC. (SPECIFY)	19a. BIRTH WEIGHT THIS BIRTH - SINGLE TWIN, TRIPLETT, ETC. (SPECIFY)	19b. IF NOT SINGLE BIRTH - BORN 1ST, 2ND, 3RD, ETC. (SPECIFY)	19c. IS MOTHER MARRIED? (SPECIFY YES OR NO)	19d. DATE OF LAST LIVE BIRTH (MONTH, YEAR)
20a. DATE LAST NORMAL MENSTRUATION BEGAN (MONTH, DAY, YEAR)	20b. MONTH OF PREGNANCY PRENATAL CARE BEGAN - 1ST, 2ND, 3RD, ETC. (SPECIFY)	21. COMPLICATIONS OF PREGNANCY (DESCRIBE OR WRITE NONE)	22. COMPLICATIONS OF LABOR AND/OR DELIVERY (DESCRIBE OR WRITE NONE)	23. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE NONE)	24. CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (DESCRIBE OR WRITE NONE)
25. LABORATORY DOING THE SEROLOGY	26. LABORATORY DOING THE SEROLOGY	27. LABORATORY DOING THE SEROLOGY	28. LABORATORY DOING THE SEROLOGY	29. LABORATORY DOING THE SEROLOGY	30. LABORATORY DOING THE SEROLOGY

FETAL DEATH REG. NOS.

EXHIBIT 2

STATE OF ILLINOIS		STATE FILE NUMBER
CERTIFICATE OF FETAL DEATH		
REGISTRATION DISTRICT NO. _____ REGISTERED NUMBER _____		DATE OF DELIVERY MONTH DAY YEAR: _____ HOUR _____
FETUS—NAME FIRST _____ MIDDLE _____ LAST _____		DATE OF DELIVERY MONTH DAY YEAR: _____ HOUR _____
1. SEX _____ THIS DELIVERY—SINGLE TWIN TRIPLET ETC. _____ IF NOT SINGLE DELIVERY SOEN FIRST SECOND THIRD ETC. SPECIFY _____		COUNTY OF DELIVERY _____
3. CITY/TOWN TWP OR ROAD DISTRICT NO. _____		4b. HOSPITAL—NAME _____ IF NOT IN HOSPITAL GIVE STREET AND NUMBER _____
3b. MOTHER—MAIDEN NAME FIRST _____ MIDDLE _____ LAST _____		AGE AT TIME OF THIS DELIVERY _____ STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) _____
6a. RESIDENCE STATE _____ COUNTY _____ CITY/TOWN TWP OR ROAD DISTRICT NO. _____		7d. HOME CITY YES/NO _____ STREET AND NUMBER _____
7c. FATHER—NAME FIRST _____ MIDDLE _____ LAST _____		AGE AT TIME OF THIS DELIVERY _____ STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) _____
8c. INFORMANT'S SIGNATURE _____		RELATIONSHIP _____ MAILING ADDRESS _____ STREET AND NO. OF R.D. CITY OR TOWN STATE ZIP _____
9. PART I: FETAL DEATH WAS CAUSED BY _____ (ENTER ONLY ONE CAUSE PER LINE 10a, 10b, 10c, AND 10d)		
10a. IMMEDIATE CAUSE _____		
10b. DUE TO OR AS A CONSEQUENCE OF _____		
10c. DUE TO OR AS A CONSEQUENCE OF _____		
10d. DUE TO OR AS A CONSEQUENCE OF _____		
PART II: OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER'S CONDITIONS CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN _____		
CERTIFY THAT THIS FETUS WAS BORN DEAD AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE _____		
12a. SIGNATURE _____		DATE SIGNED MONTH DAY YEAR _____ ATTENDANT—MD DO MIDWIFE _____ OTHER SPECIFY _____
12b. CERTIFIER'S COMPLETE MAILING ADDRESS _____ STREET AND NO. CITY OR TOWN STATE ZIP _____		ILLINOIS LICENSE NUMBER _____
14a. BURIAL CREMATION, REMOVAL SPECIFY _____		14b. CEMETERY OR CREMATORY—NAME _____ LOCATION _____ CITY OR TOWN _____ STATE _____ DATE MONTH DAY YEAR _____
14c. FUNERAL HOME NAME _____ STREET AND NUMBER _____ CITY OR TOWN _____ STATE _____		14d. FUNERAL DIRECTOR'S SIGNATURE _____
15b. FUNERAL DIRECTOR'S SIGNATURE _____		FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER _____
16a. LOCAL REGISTRAR'S SIGNATURE _____		DATE REC'D BY LOCAL REGISTRAR MONTH DAY YEAR _____
INFORMATION FOR HEALTH AND STATISTICAL USE ONLY		
17. RACE SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC. _____		18. EDUCATION—SPECIFY HIGHEST GRADE COMPLETED: ELEMENTARY OR SECONDARY (10-12) _____ COLLEGE (1-4 OR 5+) _____
19a. PREVIOUS DELIVERIES—HOW MANY OTHER CHILDREN: PRE NOW LIVING _____ WERE BORN ALIVE _____ WERE BORN DEAD _____		19b. DATE OF LAST LIVE BIRTH MONTH DAY YEAR _____
20. DATE LAST MENSTRUATION BEGAN MONTH DAY YEAR _____		21. MONTH OF PREGNANCY PRENATAL CARE BEGAN—1ST, 2ND, 3RD ETC. SPECIFY _____
22a. PRENATAL VISITS—TOTAL NUMBER _____ IF MORE, SO STATE _____		22b. IS MOTHER MARRIED? YES/NO _____
23. DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS MONTH DAY YEAR _____		24. LABORATORY DOING THE SEROLOGY _____
26.1. _____		26.2. _____
VR 110 (REV. 1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH—BUREAU OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERTIFICATE)		
DO NOT DETACH		
ILLINOIS DEPARTMENT OF PUBLIC HEALTH WILL DETACH AND DESTROY THIS SECTION AND USE THE DATA IN CODE FORM ONLY		
27. COMPLICATIONS RELATED TO PREGNANCY (DESCRIBE OR WRITE "NONE") _____		28. BIRTH INJURIES TO FETUS (DESCRIBE OR WRITE "NONE") _____
29. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE "NONE") _____		30. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (DESCRIBE OR WRITE "NONE") _____
31. COMPLICATIONS OF LABOR (DESCRIBE OR WRITE "NONE") _____		32. _____

EXHIBIT 3

DECEDENT'S BIRTH NO.		REGISTRATION DISTRICT NO.		STATE OF ILLINOIS		STATE FILE NUMBER		
		REGISTERED NUMBER		MEDICAL CERTIFICATE OF DEATH				
Type of Print in Permanent Ink See Funeral Directors Handbook for Instructions		DECEASED—NAME		FIRST	MIDDLE	LAST	SEX	DATE OF DEATH (MONTH, DAY, YEAR)
		1.		2.		3.		
		4a. CITY, TOWN, TWP OR ROAD DISTRICT NUMBER		4b. HOSPITAL OR OTHER INSTITUTION—NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER)		4c. COUNTY OF DEATH		
A. DECEASED		7a. STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)		7b. CITIZEN OF WHAT COUNTRY		7c. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY)		7d. NAME OF SURVIVING SPOUSE (MAIDEN NAME, IF WIFE)
B. DECEASED		8. SOCIAL SECURITY NUMBER		9. USUAL OCCUPATION		10. KIND OF BUSINESS OR INDUSTRY		11. WAS DECEASED EVER IN U.S. ARMED FORCES? (SPECIFY YES OR NO)
C. DECEASED		12. RESIDENCE STREET AND NUMBER		13a. CITY, TOWN, TWP OR ROAD DISTRICT NO.		13b. INSIDE CITY (YES/NO)		13c. COUNTY
D. DECEASED		14a. FATHER—NAME FIRST MIDDLE LAST		14b. MOTHER—MAIDEN NAME FIRST MIDDLE LAST		14c. CITY OR TOWN		14d. STATE
E. PARENTS		15. INFORMANT NAME (TYPE OR PRINT)		16. RELATIONSHIP		17. MAILING ADDRESS (STREET AND NO. OR R.F.D., CITY OR TOWN, STATE ZIP)		
1. DEATH WAS CAUSED BY		PART I. IMMEDIATE CAUSE		2. (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c))		APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH		
3. CONDITIONS, IF ANY, WHICH GIVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST		(a) DUE TO OR AS A CONSEQUENCE OF		(b) DUE TO OR AS A CONSEQUENCE OF		(c) DUE TO OR AS A CONSEQUENCE OF		
4. PART II. OTHER SIGNIFICANT CONDITIONS		CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)		AUTOPSY (YES/NO)		IF YES, WHERE? (HOSPITAL, CORPSE, ETC.)		
5. DATE OF OPERATION, IF ANY		MAJOR FINDINGS OF OPERATION		19a. IF FEMALE, WAS THERE A PREGNANCY IN PAST THREE MONTHS? 20c. YES <input type="checkbox"/> NO <input type="checkbox"/>		19b. IF YES, WHERE? (HOSPITAL, CORPSE, ETC.)		
6. 20a. (1) (10) (10) NOT ATTEND THE DECEASED AND LAST SAW HIM/HER ALIVE ON		20b. MONTH, DAY, YEAR		21a. WAS CORONER OR MEDICAL EXAMINER NOTIFIED? (SPECIFY YES OR NO)		21b. HOUR OF DEATH		
7. TO THE BEST OF MY KNOWLEDGE, DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO THE CAUSE(S) STATED.		22a. SIGNATURE		22b. DATE SIGNED (MO., DAY, YR.)		22c. ILLINOIS LICENSE NUMBER		
8. CERTIFIER NAME AND ADDRESS OF CERTIFIER (TYPE OR PRINT)		22d. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (TYPE OR PRINT)		NOTE IF AN INJURY WAS INVOLVED IN THIS DEATH THE CORONER OR MEDICAL EXAMINER MUST BE NOTIFIED				
9. BURIAL, CREMATION, REMOVAL (SPECIFY)		24a. CEMETERY OR CREMATORY—NAME		24b. LOCATION		24c. CITY OR TOWN		
10. FUNERAL HOME		24d. NAME		24e. STREET AND NUMBER OR R.F.D.		24f. CITY OR TOWN		
11. DISPOSITION		25a. FUNERAL DIRECTOR'S SIGNATURE		25b. FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER		25c. DATE REC'D BY LOCAL REGISTRAR (MONTH, DAY, YEAR)		
		25d. LOCAL REGISTRAR'S SIGNATURE		25e. DATE REC'D BY LOCAL REGISTRAR (MONTH, DAY, YEAR)		25f. DATE REC'D BY LOCAL REGISTRAR (MONTH, DAY, YEAR)		
		26a. V.R. 200 REV. 5/82		26b. Illinois Department of Public Health - Office of Vital Records		(BASED ON 1978 U.S. STANDARD CERTIFICATE)		

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EXHIBIT 4

☐ PERMANENT
CERTIFICATE
☐ TEMPORARY
CERTIFICATE

REGISTRATION
DISTRICT NO.

STATE OF ILLINOIS

STATE FILE
NUMBER

CORONER'S CERTIFICATE OF DEATH

DECEDENT'S BIRTH NO.

REGISTERED
NUMBER

Type of Print in
PERMANENT LINK
See A Manual for
Coroners and
Funeral Directors
Handbook for
INSTRUCTIONS

DECEASED - NAME

FIRST

MIDDLE

LAST

SEX

DATE OF DEATH

MONTH DAY YEAR

1 RACE - WHITE, BLACK, AMERICAN INDIAN, ETC. SPECIFY 4b 4c 4d 4e 4f 4g 4h 4i 4j 4k 4l 4m 4n 4o 4p 4q 4r 4s 4t 4u 4v 4w 4x 4y 4z 5a 5b 5c 5d 5e 5f 5g 5h 5i 5j 5k 5l 5m 5n 5o 5p 5q 5r 5s 5t 5u 5v 5w 5x 5y 5z 6a 6b 6c 6d 6e 6f 6g 6h 6i 6j 6k 6l 6m 6n 6o 6p 6q 6r 6s 6t 6u 6v 6w 6x 6y 6z 7a 7b 7c 7d 7e 7f 7g 7h 7i 7j 7k 7l 7m 7n 7o 7p 7q 7r 7s 7t 7u 7v 7w 7x 7y 7z

2 DATE OF BIRTH - MONTH DAY YEAR 3 COUNTY OF DEATH

4a 4b 4c 4d 4e 4f 4g 4h 4i 4j 4k 4l 4m 4n 4o 4p 4q 4r 4s 4t 4u 4v 4w 4x 4y 4z 5a 5b 5c 5d 5e 5f 5g 5h 5i 5j 5k 5l 5m 5n 5o 5p 5q 5r 5s 5t 5u 5v 5w 5x 5y 5z 6a 6b 6c 6d 6e 6f 6g 6h 6i 6j 6k 6l 6m 6n 6o 6p 6q 6r 6s 6t 6u 6v 6w 6x 6y 6z 7a 7b 7c 7d 7e 7f 7g 7h 7i 7j 7k 7l 7m 7n 7o 7p 7q 7r 7s 7t 7u 7v 7w 7x 7y 7z

7b 7c 7d 7e 7f 7g 7h 7i 7j 7k 7l 7m 7n 7o 7p 7q 7r 7s 7t 7u 7v 7w 7x 7y 7z

8 STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 9 CITIZEN OF WHAT COUNTRY 10 MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY) 11 NAME OF SURVIVING SPOUSE, MAIDEN NAME (IF WIFE)

12 SOCIAL SECURITY NUMBER 13a 13b 13c 13d 13e 13f 13g 13h 13i 13j 13k 13l 13m 13n 13o 13p 13q 13r 13s 13t 13u 13v 13w 13x 13y 13z 14a 14b 14c 14d 14e 14f 14g 14h 14i 14j 14k 14l 14m 14n 14o 14p 14q 14r 14s 14t 14u 14v 14w 14x 14y 14z

14a 14b 14c 14d 14e 14f 14g 14h 14i 14j 14k 14l 14m 14n 14o 14p 14q 14r 14s 14t 14u 14v 14w 14x 14y 14z

15 FATHER - NAME FIRST MIDDLE LAST 16 MOTHER - MAIDEN NAME FIRST MIDDLE LAST

17a 17b 17c 17d 17e 17f 17g 17h 17i 17j 17k 17l 17m 17n 17o 17p 17q 17r 17s 17t 17u 17v 17w 17x 17y 17z

18 DEATH WAS CAUSED BY (e) (b) (c) APPROXIMATE INTERVAL BETWEEN DEATH AND DEATH

19a 19b 19c 19d 19e 19f 19g 19h 19i 19j 19k 19l 19m 19n 19o 19p 19q 19r 19s 19t 19u 19v 19w 19x 19y 19z

20a 20b 20c 20d 20e 20f 20g 20h 20i 20j 20k 20l 20m 20n 20o 20p 20q 20r 20s 20t 20u 20v 20w 20x 20y 20z

21a 21b 21c 21d 21e 21f 21g 21h 21i 21j 21k 21l 21m 21n 21o 21p 21q 21r 21s 21t 21u 21v 21w 21x 21y 21z

22a 22b 22c 22d 22e 22f 22g 22h 22i 22j 22k 22l 22m 22n 22o 22p 22q 22r 22s 22t 22u 22v 22w 22x 22y 22z

23a 23b 23c 23d 23e 23f 23g 23h 23i 23j 23k 23l 23m 23n 23o 23p 23q 23r 23s 23t 23u 23v 23w 23x 23y 23z

24a 24b 24c 24d 24e 24f 24g 24h 24i 24j 24k 24l 24m 24n 24o 24p 24q 24r 24s 24t 24u 24v 24w 24x 24y 24z

25a 25b 25c 25d 25e 25f 25g 25h 25i 25j 25k 25l 25m 25n 25o 25p 25q 25r 25s 25t 25u 25v 25w 25x 25y 25z

26a 26b 26c 26d 26e 26f 26g 26h 26i 26j 26k 26l 26m 26n 26o 26p 26q 26r 26s 26t 26u 26v 26w 26x 26y 26z

27a 27b 27c 27d 27e 27f 27g 27h 27i 27j 27k 27l 27m 27n 27o 27p 27q 27r 27s 27t 27u 27v 27w 27x 27y 27z

28a 28b 28c 28d 28e 28f 28g 28h 28i 28j 28k 28l 28m 28n 28o 28p 28q 28r 28s 28t 28u 28v 28w 28x 28y 28z

29a 29b 29c 29d 29e 29f 29g 29h 29i 29j 29k 29l 29m 29n 29o 29p 29q 29r 29s 29t 29u 29v 29w 29x 29y 29z

30a 30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l 30m 30n 30o 30p 30q 30r 30s 30t 30u 30v 30w 30x 30y 30z

31a 31b 31c 31d 31e 31f 31g 31h 31i 31j 31k 31l 31m 31n 31o 31p 31q 31r 31s 31t 31u 31v 31w 31x 31y 31z

32a 32b 32c 32d 32e 32f 32g 32h 32i 32j 32k 32l 32m 32n 32o 32p 32q 32r 32s 32t 32u 32v 32w 32x 32y 32z

33a 33b 33c 33d 33e 33f 33g 33h 33i 33j 33k 33l 33m 33n 33o 33p 33q 33r 33s 33t 33u 33v 33w 33x 33y 33z

34a 34b 34c 34d 34e 34f 34g 34h 34i 34j 34k 34l 34m 34n 34o 34p 34q 34r 34s 34t 34u 34v 34w 34x 34y 34z

35a 35b 35c 35d 35e 35f 35g 35h 35i 35j 35k 35l 35m 35n 35o 35p 35q 35r 35s 35t 35u 35v 35w 35x 35y 35z

36a 36b 36c 36d 36e 36f 36g 36h 36i 36j 36k 36l 36m 36n 36o 36p 36q 36r 36s 36t 36u 36v 36w 36x 36y 36z

37a 37b 37c 37d 37e 37f 37g 37h 37i 37j 37k 37l 37m 37n 37o 37p 37q 37r 37s 37t 37u 37v 37w 37x 37y 37z

38a 38b 38c 38d 38e 38f 38g 38h 38i 38j 38k 38l 38m 38n 38o 38p 38q 38r 38s 38t 38u 38v 38w 38x 38y 38z

39a 39b 39c 39d 39e 39f 39g 39h 39i 39j 39k 39l 39m 39n 39o 39p 39q 39r 39s 39t 39u 39v 39w 39x 39y 39z

40a 40b 40c 40d 40e 40f 40g 40h 40i 40j 40k 40l 40m 40n 40o 40p 40q 40r 40s 40t 40u 40v 40w 40x 40y 40z

41a 41b 41c 41d 41e 41f 41g 41h 41i 41j 41k 41l 41m 41n 41o 41p 41q 41r 41s 41t 41u 41v 41w 41x 41y 41z

42a 42b 42c 42d 42e 42f 42g 42h 42i 42j 42k 42l 42m 42n 42o 42p 42q 42r 42s 42t 42u 42v 42w 42x 42y 42z

43a 43b 43c 43d 43e 43f 43g 43h 43i 43j 43k 43l 43m 43n 43o 43p 43q 43r 43s 43t 43u 43v 43w 43x 43y 43z

44a 44b 44c 44d 44e 44f 44g 44h 44i 44j 44k 44l 44m 44n 44o 44p 44q 44r 44s 44t 44u 44v 44w 44x 44y 44z

45a 45b 45c 45d 45e 45f 45g 45h 45i 45j 45k 45l 45m 45n 45o 45p 45q 45r 45s 45t 45u 45v 45w 45x 45y 45z

46a 46b 46c 46d 46e 46f 46g 46h 46i 46j 46k 46l 46m 46n 46o 46p 46q 46r 46s 46t 46u 46v 46w 46x 46y 46z

47a 47b 47c 47d 47e 47f 47g 47h 47i 47j 47k 47l 47m 47n 47o 47p 47q 47r 47s 47t 47u 47v 47w 47x 47y 47z

48a 48b 48c 48d 48e 48f 48g 48h 48i 48j 48k 48l 48m 48n 48o 48p 48q 48r 48s 48t 48u 48v 48w 48x 48y 48z

49a 49b 49c 49d 49e 49f 49g 49h 49i 49j 49k 49l 49m 49n 49o 49p 49q 49r 49s 49t 49u 49v 49w 49x 49y 49z

50a 50b 50c 50d 50e 50f 50g 50h 50i 50j 50k 50l 50m 50n 50o 50p 50q 50r 50s 50t 50u 50v 50w 50x 50y 50z

51a 51b 51c 51d 51e 51f 51g 51h 51i 51j 51k 51l 51m 51n 51o 51p 51q 51r 51s 51t 51u 51v 51w 51x 51y 51z

52a 52b 52c 52d 52e 52f 52g 52h 52i 52j 52k 52l 52m 52n 52o 52p 52q 52r 52s 52t 52u 52v 52w 52x 52y 52z

53a 53b 53c 53d 53e 53f 53g 53h 53i 53j 53k 53l 53m 53n 53o 53p 53q 53r 53s 53t 53u 53v 53w 53x 53y 53z

54a 54b 54c 54d 54e 54f 54g 54h 54i 54j 54k 54l 54m 54n 54o 54p 54q 54r 54s 54t 54u 54v 54w 54x 54y 54z

55a 55b 55c 55d 55e 55f 55g 55h 55i 55j 55k 55l 55m 55n 55o 55p 55q 55r 55s 55t 55u 55v 55w 55x 55y 55z

56a 56b 56c 56d 56e 56f 56g 56h 56i 56j 56k 56l 56m 56n 56o 56p 56q 56r 56s 56t 56u 56v 56w 56x 56y 56z

57a 57b 57c 57d 57e 57f 57g 57h 57i 57j 57k 57l 57m 57n 57o 57p 57q 57r 57s 57t 57u 57v 57w 57x 57y 57z

58a 58b 58c 58d 58e 58f 58g 58h 58i 58j 58k 58l 58m 58n 58o 58p 58q 58r 58s 58t 58u 58v 58w 58x 58y 58z

59a 59b 59c 59d 59e 59f 59g 59h 59i 59j 59k 59l 59m 59n 59o 59p 59q 59r 59s 59t 59u 59v 59w 59x 59y 59z

60a 60b 60c 60d 60e 60f 60g 60h 60i 60j 60k 60l 60m 60n 60o 60p 60q 60r 60s 60t 60u 60v 60w 60x 60y 60z

61a 61b 61c 61d 61e 61f 61g 61h 61i 61j 61k 61l 61m 61n 61o 61p 61q 61r 61s 61t 61u 61v 61w 61x 61y 61z

62a 62b 62c 62d 62e 62f 62g 62h 62i 62j 62k 62l 62m 62n 62o 62p 62q 62r 62s 62t 62u 62v 62w 62x 62y 62z

63a 63b 63c 63d 63e 63f 63g 63h 63i 63j 63k 63l 63m 63n 63o 63p 63q 63r 63s 63t 63u 63v 63w 63x 63y 63z

64a 64b 64c 64d 64e 64f 64g 64h 64i 64j 64k 64l 64m 64n 64o 64p 64q 64r 64s 64t 64u 64v 64w 64x 64y 64z

65a 65b 65c 65d 65e 65f 65g 65h 65i 65j 65k 65l 65m 65n 65o 65p 65q 65r 65s 65t 65u 65v 65w 65x 65y 65z

66a 66b 66c 66d 66e 66f 66g 66h 66i 66j 66k 66l 66m 66n 66o 66p 66q 66r 66s 66t 66u 66v 66w 66x 66y 66z

67a 67b 67c 67d 67e 67f 67g 67h 67i 67j 67k 67l 67m 67n 67o 67p 67q 67r 67s 67t 67u 67v 67w 67x 67y 67z

68a 68b 68c 68d 68e 68f 68g 68h 68i 68j 68k 68l 68m 68n 68o 68p 68q 68r 68s 68t 68u 68v 68w 68x 68y 68z

69a 69b 69c 69d 69e 69f 69g 69h 69i 69j 69k 69l 69m 69n 69o 69p 69q 69r 69s 69t 69u 69v 69w 69x 69y 69z

70a 70b 70c 70d 70e 70f 70g 70h 70i 70j 70k 70l 70m 70n 70o 70p 70q 70r 70s 70t 70u 70v 70w 70x 70y 70z

71a 71b 71c 71d 71e 71f 71g 71h 71i 71j 71k 71l 71m 71n 71o 71p 71q 71r 71s 71t 71u 71v 71w 71x 71y 71z

72a 72b 72c 72d 72e 72f 72g 72h 72i 72j 72k 72l 72m 72n 72o 72p 72q 72r 72s 72t 72u 72v 72w 72x 72y 72z

73a 73b 73c 73d 73e 73f 73g 73h 73i 73j 73k 73l 73m 73n 73o 73p 73q 73r 73s 73t 73u 73v 73w 73x 73y 73z

74a 74b 74c 74d 74e 74f 74g 74h 74i 74j 74k 74l 74m 74n 74o 74p 74q 74r 74s 74t 74u 74v 74w 74x 74y 74z

75a 75b 75c 75d 75e 75f 75g 75h 75i 75j 75k 75l 75m 75n 75o 75p 75q 75r 75s 75t 75u 75v 75w 75x 75y 75z

76a 76b 76c 76d 76e 76f 76g 76h 76i 76j 76k 76l 76m 76n 76o 76p 76q 76r 76s 76t 76u 76v 76w 76x 76y 76z

77a 77b 77c 77d 77e 77f 77g 77h 77i 77j 77k 77l 77m 77n 77o 77p 77q 77r 77s 77t 77u 77v 77w 77x 77y 77z

78a 78b 78c 78d 78e 78f 78g 78h 78i 78j 78k 78l 78m 78n 78o 78p 78q 78r 78s 78t 78u 78v 78w 78x 78y 78z

79a 79b 79c 79d 79e 79f 79g 79h 79i 79j 79k 79l 79m 79n 79o 79p 79q 79r 79s 79t 79u 79v 79w 79x 79y 79z

80a 80b 80c 80d 80e 80f 80g 80h 80i 80j 80k 80l 80m 80n 80o 80p 80q 80r 80s 80t 80u 80v 80w 80x 80y 80z

81a 81b 81c 81d 81e 81f 81g 81h 81i 81j 81k 81l 81m 81n 81o 81p 81q 81r 81s 81t 81u 81v 81w 81x 81y 81z

82a 82b 82c 82d 82e 82f 82g 82h 82i 82j 82k 82l 82m 82n 82o 82p 82q 82r 82s 82t 82u 82v 82w 82x 82y 82z

83a 83b 83c 83d 83e 83f 83g 83h 83i 83j 83k 83l 83m 83n 83o 83p 83q 83r 83s 83t 83u 83v 83w 83x 83y 83z

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Illinois Department of Public Health - Office of Vital Records

BASED ON 1976 U.S. STANDARD CERTIFICATE

EXHIBIT 5

COPY FOR STATE OFFICE OF VITAL RECORDS		STATE OF ILLINOIS MARRIAGE APPLICATION AND RECORD		STATE FILE NUMBER		
COUNTY		LICENSE NUMBER				
<div style="display: flex; justify-content: space-between;"> GROOM-NAME FIRST MIDDLE LAST </div>						
1. RESIDENCE-STREET AND NUMBER OR R.F.D.						
2a. DATE OF BIRTH (MONTH DAY YEAR)		2b. AGE		2c. COUNTY		
3a. FATHER-NAME		3b. ADDRESS		3c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		
6a. MOTHER-MAIDEN NAME		6b. ADDRESS		6c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		
<div style="display: flex; justify-content: space-between;"> BRIDE-NAME FIRST MIDDLE LAST </div>						
8a. RESIDENCE-STREET AND NUMBER OR R.F.D.						
9a. DATE OF BIRTH (MONTH DAY YEAR)		9b. AGE		9c. COUNTY		
10a. FATHER-NAME		10b. ADDRESS		10c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		
13a. MOTHER-MAIDEN NAME		13b. ADDRESS		13c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		
<div style="display: flex; justify-content: space-between;"> IF PARTIES ARE RELATED TO EACH OTHER-SPECIFY RELATIONSHIP THIS LICENSE EFFECTIVE ON- </div>						
15. WE HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION IS TRUE TO THE BEST OF OUR KNOWLEDGE, THAT WE ARE FREE TO INTERMARRY UNDER THE LAWS OF THIS STATE AND THE LAWS OF THE JURISDICTION WHERE WE RESIDE AND WE ARE THE IDENTICAL PERSONS NAMED IN THE ACCOMPANYING PHYSICIANS' CERTIFICATES.						
17. GROOM (SIGN FULL NAME)			18. BRIDE (SIGN FULL NAME)			
19. SUBSCRIBED AND SWORN TO BEFORE ME ON		20. SIGNATURE OF COUNTY CLERK		BY		
21. DATE OF MARRIAGE (MONTH DAY YEAR)		22. PLACE OF MARRIAGE (CITY VIL OR TOWN IF RURAL GIVE TWP NAME OR ROAD DIST)		23. TYPE OF CEREMONY (RELIGIOUS OR CIVIL SPECIFY)		
24. NAME OF OFFICIANT				25. TITLE		
26. DATE RECORDED (MONTH DAY YEAR)		27. SIGNATURE OF COUNTY CLERK		BY		
V.R. 600(1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH - OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD FORM)						
INFORMATION FOR STATISTICAL PURPOSES ONLY						
RACE <small>SPECIFY IF S. WHITE BLACK AMERICAN INDIAN</small>	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)		NUMBER OF THIS MARRIAGE <small>FIRST SECOND ETC (SPECIFY)</small>	IF PREVIOUSLY MARRIED - LAST MARRIAGE ENDED BY DEATH, DISSOLUTION OR INVALIDITY OF MARRIAGE		
	<small>ELEMENTARY OR SECONDARY (10-12)</small>	<small>COLLEGE (13-16 or 5-1)</small>		<small>SPECIFY HOW</small>	<small>SPECIFY WHEN- (MONTH DAY YEAR)</small>	<small>SPECIFY WHERE- COUNTY & STATE</small>
28.	29.		30a.	30b.	30c.	30d.
31.	32.		33a.	33b.	33c.	33d.

EXHIBIT 6

TYPE
OR PRINT
IN
PERMANENT
INK

ORIGINAL

STATE OF ILLINOIS CERTIFICATE OF DISSOLUTION INVALIDITY OF MARRIAGE OR LEGAL SEPARATION

NAME OF COUNTY		STATE FILE NUMBER	
COUNTY FILE NUMBER			
HUSBAND - NAME FIRST MIDDLE LAST			
1. RESIDENCE - STREET AND NUMBER OR R.F.D.		CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER	
2a. COUNTY	2b. STATE	3. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY)	4a. DATE OF BIRTH (MO. DAY YEAR)
2c.	2d.	3.	4b. AGE NOW
WIFE - NAME FIRST MIDDLE LAST			MAIDEN SURNAME
5a. RESIDENCE - STREET AND NUMBER OR R.F.D.		CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER	
6a. COUNTY	6b. STATE	7. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY)	8a. DATE OF BIRTH (MO. DAY YEAR)
6c.	6d.	7.	8b. AGE NOW
9a. DATE OF THIS MARRIAGE (MONTH DAY YEAR)	9b. PLACE OF THIS MARRIAGE - CITY	9c. COUNTY	9d. STATE (IF NOT IN U.S. NAME COUNTRY)
10. DATE COUPLE SEPARATED (MONTH DAY YEAR)	11a. NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE	11b. CHILDREN UNDER 18 IN THIS FAMILY (SPECIFY)	12. PETITIONER - HUSBAND, WIFE, BOTH, OTHER (SPECIFY)
13a. TYPE OF DECREE (SPECIFY: DISSOLUTION, INVALIDITY OR LEGAL SEPARATION)		13b. LEGAL GROUNDS FOR DECREE (SPECIFY)	
14a. LEGAL REPRESENTATIVE (NAME)		14b. ADDRESS (STREET OR R.F.D., CITY OR TOWN, STATE, ZIP)	

FOR COURT CLERK ONLY

15. DATE OF RECORDING DECREE (MONTH, DAY, YEAR)	16. SIGNATURE OF COURT CLERK
---	------------------------------

INFORMATION FOR STATISTICAL PURPOSES ONLY

RACE	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)
SPECIFY (1-0 WHITE, BLACK, AMERICAN INDIAN ETC.)	FIRST, SECOND ETC. (SPECIFY)	DEATH?	ELEMENTARY OR SECONDARY (0-12)
17.	18.	19a.	20.
SPECIFY (1-0 WHITE, BLACK, AMERICAN INDIAN, ETC.)	FIRST, SECOND ETC. (SPECIFY)	DEATH?	ELEMENTARY OR SECONDARY (0-12)
21.	22.	23a.	24.

VR 700-(1978)

ILLINOIS DEPARTMENT OF PUBLIC HEALTH - OFFICE OF VITAL RECORDS

BASED ON 1978 U.S. STANDARD CERT.

APPENDIX 2. DEFINITIONS OF TERMS, RATES AND RATIOS

AGE

Age in years as of last birthday. For infants, age may be stated in days, weeks or months.

breathes or shows any other evidence of life such as beating of the heart, pulsation of umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

BIRTH ORDER

The total number of births the mother has had, including live births and terminations of pregnancy, both spontaneous and induced.

MATERNAL DEATH

Death for which the certifying physician has designated a complication of pregnancy, childbirth or the puerperium as the underlying cause of death.

BIRTH WEIGHT

Weight of fetus or infant at time of delivery.

METROPOLITAN COUNTY

A county with at least one city of 50,000 inhabitants, or with "twin cities" with a combined population of at least 50,000; part of a metropolitan statistical area (MSA).

FETAL DEATH

Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

NEONATAL DEATH

Death occurring to an individual less than 28 days of age.

GESTATION PERIOD

Length of time, usually expressed in weeks, elapsed between the first day of the last normal menstrual period and date of delivery.

OCCURRENCE

The place where the event occurred. Some rates are calculated by occurrence (i.e., according to the place where the event occurred). cf. Residence

INFANT DEATH

Death occurring to an individual of less than one year of age. The term excludes fetal deaths.

PERINATAL DEATH

A fetal death or a death occurring to an individual less than seven days of age.

LIVE BIRTH

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such separation,

PREMATURE BIRTH

A live birth or fetal death in which the weight is 2,500 grams (approximately 5 lb. 8 oz.) or less at time of delivery.

RESIDENCE

Usual place of residence. For births and fetal deaths, usual place of residence of

mother is used. Some rates are calculated according to place of residence, regardless of where event occurred.

RURAL

As used in this report, any area not within an incorporated place with a population of 10,000 or more, whether or not in a metropolitan county.

UNDERLYING CAUSE OF DEATH

Disease or condition which gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury. See Appendix 3 for the causes and ICD numbers used in this report.

Rates and Ratios

Definitions of selected rates and ratios are presented below. No attempt is made to present the method of calculating each vital rate or ratio contained in this report.

The principles applied in computing age-specific, race-specific or other category-specific vital rates may be inferred from the definitions given below for certain category-specific death rates.

(Crude) death rate =	1,000 or $100,000 \times \frac{\text{number of deaths}}{\text{population}}$
Cause-specific death rate =	$100,000 \times \frac{\text{number of deaths from the cause}}{\text{population}}$
Race-specific death rate =	$100,000 \times \frac{\text{number of deaths for the race}}{\text{population for that race}}$
Age-specific death rate =	$100,000 \times \frac{\text{number of deaths for the age}}{\text{population of that age}}$
Maternal mortality rate =	10,000 or $100,000 \times \frac{\text{number of maternal deaths}}{\text{number of live births}}$
Perinatal mortality rate = (sometimes designated as ratio)	$1,000 \times \frac{\text{number of deaths under age of 7 days plus fetal deaths}}{\text{number of live births plus fetal deaths}}$
Fetal death rate =	$1,000 \times \frac{\text{number of fetal deaths}}{\text{number of live births plus fetal deaths}}$
Fetal death ratio =	$1,000 \times \frac{\text{number of fetal deaths}}{\text{number of live births}}$
Premature fetal death ratio =	$1,000 \times \frac{\text{number of fetal deaths of weight less than 2,501 grams}}{\text{number of fetal deaths of all weights}}$
Infant mortality rate =	$1,000 \times \frac{\text{number of deaths under 1 year of age}}{\text{number of live births}}$
Neonatal mortality rate =	$1,000 \times \frac{\text{number of deaths under age 28 days}}{\text{number of live births}}$
Postneonatal mortality rate =	$1,000 \times \frac{\text{number of deaths from ages 28 days through 11 months}}{\text{number of live births}}$

(Crude) live birth rate =	1,000	x $\frac{\text{number of live births}}{\text{population}}$
(General) fertility rate =	1,000	x $\frac{\text{number of live births to women of all ages}}{\text{number of women aged 15-44 years}}$
Age-specific birth rate =	1,000	x $\frac{\text{number of live births to women of specified age}}{\text{number of women of that age}}$
Teenage live birth ratio =	1,000	x $\frac{\text{number of live births to women aged under 20 years}}{\text{number of live births to women of all ages}}$
Ratio of out-of-wedlock childbearing =	1,000	x $\frac{\text{number of live births to unmarried women}}{\text{number of live births}}$
(Crude) marriage rate =	1,000	x $\frac{\text{number of marriages}}{\text{population}}$
(Crude) divorce rate =	1,000	x $\frac{\text{number of divorces and annulments}}{\text{population}}$

APPENDIX 3. CAUSE-OF-DEATH CLASSIFICATION

Cause-of-death data presented in this publication were classified according to the International Classification of Diseases (ICD) and coded by procedures outlined in World Health Organization regulations.

Revisions in the ICD are made about every 10 years to reflect progress in medical knowledge and changes in the experience of morbid conditions. The Eighth Revision of the ICD was used in Illinois from 1969 through 1978. Use of the Ninth Revision began in 1979. The introduction of a new revision often entails major changes in classifications that cause breaks in the continuity of mortality statistics.

When more than one cause of death is cited on the certificate, the cause designated by the certifying physician as "underlying" is, generally, the cause tabulated. When the underlying cause is unclear, the physician is queried for clarification.

ICD Ninth Revision category numbers for selected causes of death are given below.

CATEGORY NUMBER FOR SELECTED CAUSES OF DEATH ACCORDING TO NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES ADAPTED FOR USE IN THE UNITED STATES (1975)

I. Infective and parasitic diseases-----	001-139
Intestinal infectious diseases-----	001-009
Shigellosis-----	004
Gastroenteritis and colitis-----	009.0-009.1
Diarrheal diseases-----	009.2-009.3
Tuberculosis-----	010-018
Late effects of tuberculosis-----	137
Zoonotic bacterial diseases-----	020-027
Other bacterial diseases-----	030-041
Diphtheria-----	032
Whooping cough-----	033
Streptococcal sore throat and scarlet fever-----	034
Meningococcal infection-----	036
Tetanus-----	037
Septicaemia-----	038
Gas gangrene-----	040.0
Acute poliomyelitis-----	045
Late effects of poliomyelitis-----	138
Slow virus infection of central nervous system-----	046
Chicken pox-----	052
Herpes zoster-----	053
Herpes simplex-----	054
Measles (rubeola)-----	055

Rubella-----	056
Viral hepatitis-----	070
Rabies-----	071
Mumps-----	072
Infectious mononucleosis-----	075
Typhus-----	080-081
Rocky mountain spotted fever-----	082.0
Malaria-----	084
Syphilis-----	090-097
Gonococcal infections-----	098
Other venereal diseases-----	099
Mycoses (fungus infections)-----	110-118
Sarcoidosis-----	135
II. Malignant neoplasms-----	140-208
Lip, oral cavity and pharynx-----	140-149
Digestive organs and peritoneum-----	150-159
Respiratory system-----	160-165
Trachea, bronchus and lung-----	162
Breast-----	174-175
Genital organs-----	179-187
Urinary organs-----	188-189
Other and unspecified sites-----	170-173, 190-199
Leukemia-----	204-208
Other lymphatic and hematopoietic-----	200-203
III. Endocrine, nutritional and metabolic diseases-----	240-279
Diabetes mellitus-----	250
Cystic fibrosis-----	277.0
Deficiency of cell-mediated immunity (includes acquired immunodeficiency syndrome)-----	279.1
IV. Diseases of blood and blood forming organs-----	280-289
Anemias-----	280-285
V. Mental disorders-----	290-319
Drug dependence-----	304
VI. Diseases of nervous system and sense organs-----	320-389
Meningitis-----	320-322
Alzheimer's disease-----	331.0
Infantile cerebral palsy-----	343
Epilepsy-----	345
Muscular dystrophy-----	359

VII. Diseases of the circulatory system-----	390-459
Heart disease-----	393-398, 402, 404-429
Chronic rheumatic-----	393-398
Hypertensive heart disease-----	402
Hypertensive heart and renal disease-----	404
Ischaemic heart disease-----	410-414
Acute myocardial infarction-----	410
Other acute and subacute forms-----	411
Angina pectoris-----	413
Chronic ischaemic-----	412, 414
Other diseases of endocardium-----	424
All other forms-----	415-423, 425-429
Hypertension without mention of heart-----	401, 403
Cerebrovascular disease-----	430-438
Subarachnoid hemorrhage-----	430
Cerebral hemorrhage-----	431-432
Cerebral thrombosis-----	434.0, 434.9
Cerebral embolism-----	434.1
All other-----	433, 435-438
General arteriosclerosis-----	440
Other circulatory diseases-----	390-392, 441-459
Aortic aneurysm-----	441
VIII. Diseases of the respiratory system-----	460-519
Acute upper respiratory infections-----	460-465
Acute bronchitis and bronchiolitis-----	466
Pneumonia-----	480-486
Influenza-----	487
Chronic obstructive pulmonary diseases and allied	
conditions-----	490-496
Bronchitis, chronic and unspecified-----	490-491
Emphysema-----	492
Asthma-----	493
Bronchiectasis and extrinsic allergic	
alveolitis-----	494-495
Chronic obstructive lung disease, not elsewhere	
classified-----	496
IX. Diseases of the digestive system-----	520-579
Ulcer of stomach and duodenum-----	531-533
Hernia and intestinal obstruction-----	550-553, 560
Gastritis, duodenitis, enteritis, colitis-----	535, 555-558
Cirrhosis of liver-----	571
X. Diseases of the genitourinary system-----	580-629
Nephritis, nephrotic syndrome and nephrosis-----	580-589
Infections of kidney-----	590
Hyperplasia of prostate-----	600

XI. Complications of pregnancy, childbirth and the puerperium	630-676
XII. Congenital anomalies	740-759
Nervous system	740-742
Heart	745-746
XIII. Certain conditions originating in the perinatal period	760-779
Maternal unrelated to pregnancy	760
Maternal infections	760.2
Maternal complications of pregnancy	761
Premature rupture of membranes	761.1
Multiple pregnancy	761.5
Maternal death	761.6
Complications of placenta, cord and membranes	762
Placenta conditions	762.0-762.3
Prolapsed cord	762.4
Other cord conditions	762.5-762.6
Other complications of labor and delivery	763
Birth trauma	767
Intrauterine hypoxia and birth asphyxia	768
Respiratory distress syndrome	769
Other respiratory conditions of fetus and newborn	770
Fetal and neonatal hemorrhage	772
RH incompatibility	773.0
Other haemolytic diseases	773.1-773.5
XIV. Symptoms, signs and ill-defined conditions	780-799
Senility without mention of psychosis	797
Sudden death cause unknown	798
Sudden infant death syndrome	798.0
XV. Accidents	E800-E949
Motor vehicle	E810-E825
Collision	E810-E815
Pedestrian	E814
Other motor vehicle	E811-E812
Railroad train	E810
Bicycle	E813.6
Fixed object	E815
Other collision	E813 exc. E813.6
Non-collision	E816-E825
Running off road	E816
Other traffic	E817-E819
Non-traffic	E820-E825
Non-motor vehicle transport	E800-807, E826-E848
Other vehicle	E826-829, E846-E848
Water transport	E830-E838
Aircraft	E840-E845
Railway	E800-E807

Non-transport accidents-----	E850-E949
Poisonings-----	E850-E869
Drugs and medicaments-----	E850-E868
Falls-----	E880-E888
Fire and explosion-----	E890-E899
Firearms-----	E922
Mechanical suffocation-----	E911-E913
Drownings-----	E910
Other and late effects---remainder of E800-E869, E880-E929	
Therapeutic and non-therapeutic complications-----	E870-E879, E930-E949
 XVI. Suicide-----	E950-E959
Drugs and medicaments-----	E950.0-E950.5
Solid and liquid substances-----	E950.6-E950.9
Gases and vapors-----	E951-E952
Hanging, strangulation and suffocation-----	E953
Handgun-----	E955.0
All other and unspecified firearms-----	E955.1-E955.4
All other and late effects of self inflicted injury-----	E954, E955.5-E959
 XVII. Homicide-----	E960-E978
Assault by handgun-----	E965.0
Assault by other and unspecified firearms-----	E965.1-E965.4
Assault by cutting and piercing instrument-----	E966
Assault by all other means and late effects of injury purposely inflicted by other persons-----	E960-E964, E965.5-E965.9, E967-E969
Legal intervention-----	E970-E978
 XVIII. Injury undetermined whether accidentally or purposely inflicted-----	E980-E989
Drugs and medicaments-----	E980.0-E980.5

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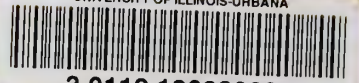
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